

THE
INDUSTRIAL
ARTS INDEX
—
1944

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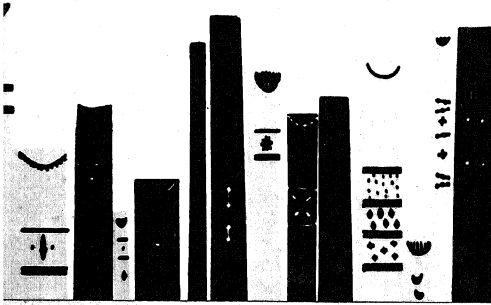
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THE INDUSTRIAL ARTS INDEX

THIRTY-SECOND ANNUAL VOLUME

1944

SUBJECT INDEX TO A SELECTED LIST OF ENGINEERING,
TRADE AND BUSINESS PERIODICALS

EDITED BY

MARION E. POTTER, LOUISE D. TEICH,
LEONE BAKER, RUTH BERKOWITZ

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PREFACE

This thirty-second annual volume of Industrial Arts Index is a cumulation of the twelve monthly numbers published from December 1943 thru November 1944. The only additions to the current numbers are the *See also* references, supplementing those in the June cumulation.

No additions were made in 1944 to the list of periodicals indexed, since the list had already been increased by twenty-three additions in 1941 and 1943. It was hoped too that the indexing of the French and German magazines, interrupted by the war, might be resumed in this volume. These periodicals are *Die Chemie, Chimie et Industrie, Génie Civil, Stahl und Eisen, Zeitschrift des Vereines Deutscher Ingenieure*. They will be indexed later.

Two insurance magazines will be added in 1945, *Rough Notes* and *Life Insurance Courant*, to replace *Insurance Field*. Two periodicals were dropped in 1944, *American Photography*, indexed in Readers' Guide, and *Instruments*, because its publishers did not wish the indexing continued.

The staff of the Index has suffered the loss of Ruth Berkowitz, whose efficient and faithful work and never failing amiability are now the good fortune of the Straubenmuller Textile High School. Fortunately it was possible to secure Mrs. Lucille Craumer as an addition to the Index staff.

M. E. P.

List of Periodicals Indexed

- A S M E Trans**—Transactions of the American Society of Mechanical Engineers. \$12; single numbers \$1.50. m (except Mr, Jr, S, D) American Society of Mechanical Engineers, 29 W 39th St, New York 18 (1v:Ja v66;i-l) \$7.50 to members and affiliates
- Acoustical Soc Am J**—Journal of the Acoustical Society of America. \$6; single numbers \$1.80. q American Institute of Physics, 57 E 55th St, New York 22 (1v:Jl v16;i-s)
Indexing began July 1940 v 12, no 1
- Adv & Sell**—Advertising and Selling. \$3; single numbers 25c. m Robbins Pub. Co, Inc, 9 E 38th St, New York 16 (1v:Ja v37;i-none)
- Advanced Management**—Advanced Management. \$6; single numbers \$1.50. q Society for the Advancement of Management, Inc, 29 W 39th St, New York 18 (1v:Ja v9;i-l)
Formerly Society for the Advancement of Management Journal, a bi-monthly
- Aero Digest**—Aero Digest. \$3; single numbers 50c. s-m Aeronautical Digest Pub. Corp, 515 Madison Av, New York 22 (4v:Ja,Ap,Jl,O v44-47;i-s)
Published semi-monthly beginning January 1944
- Aeronautical Eng R**—Aeronautical Engineering Review. \$3; single numbers 30c. m Institute of the Aeronautical Sciences, Inc, 30 Rockefeller Plaza, New York 20 (1v:Ja v31;i-s)
Formerly Journal of the Aeronautical Sciences, Aeronautical Review Section
- Air Transport**—Air Transport. \$5; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v2;i-none)
Began publication September, 1943
- Am Assn of Textile Chemists and Colorists**. Proceedings. Published in American Dyestuff Reporter
- Am Assn Pet Geologists Bul**—Bulletin of the American Association of Petroleum Geologists. \$15; single numbers \$1.50. m American Association of Petroleum Geologists, Inc, Box 979, Tulsa 1, Oklahoma (1v:Ja v28;i-s)
- Am Bankers Assn J**. See Banking
- Am Bld**—American Builder and Building Age. \$2; single numbers 25c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v66;i-none)
- Am Bsns**—American Business combined with System. \$3; single numbers 35c. m Dartnell Publications, Inc, 4660 Ravenswood Av, Chicago 40 (1v:Ja v14;i-none)
Indexing began August 1935 when it was combined with System
- Am Cer Soc Bul**—Ceramic Abstracts and the Bulletin of the American Ceramic Society \$1.50; single numbers 25c. m American Ceramic Society, 2525 N High St, Columbus 2, Ohio (1v:Ja v23;i-s)
- Am Cer Soc J**—Journal of the American Ceramic Society. \$15; single numbers \$1.50. m American Ceramic Society, 2525 N High St, Columbus 2, Ohio (1v:Ja v27;i-s)
- Am Chem Soc J**—Journal of the American Chemical Society. \$5.50; single numbers 75c. m American Chemical Society, 1155 16th St, N.W., Washington 6, D.C. (1v:Ja v66;i-s)
- Am Concrete Inst J**—Journal of the American Concrete Institute. \$7.50; single numbers \$1.50. 6 times a year (S, N, Ja, F, Ap, Je) American Concrete Institute, 7400 Second Blvd, Detroit 2, Mich. (1v:S v16;i-s)
Began publication as v 1 (Proceedings, v 26) November, 1929
- Am Dyestuff Rep**—American Dyestuff Reporter. \$5; single numbers 50c. bi-w Howes Pub. Co, 1 Madison Av, New York 10 (1v:Ja v33;i-s)
Includes Proceedings of American associations of textile chemists and colorists
- Am Gas Assn Mo**—American Gas Association Monthly. \$3. m (bi-m Jl-Ag) American Gas Assn, Inc, 420 Lexington Av, New York 17 (1v:Ja v26;i-l)
- Am Gas Assn Proc**—American Gas Association Proceedings. Annual convention proceedings. annual American Gas Association, Inc, 420 Lexington Av, New York (25th annual convention, 1943)
- Am Gas J**—American Gas Journal. \$2; single numbers 25c. m American Gas Journal, Inc, 53 Park Pl, New York 7 (2v:Ja, Jl v160-161; i-l)
- Am Inst Banking Bul**—Bulletin of the American Institute of Banking. \$1; single numbers 25c. q American Bankers Assn, American Institute of Banking Section, 22 E 40th St, New York 16 (1v:Ja v26;i-r)
- Am Inst Chem Eng Trans**—American Institute of Chemical Engineers. Transactions. \$10; single numbers \$2. bi-m American Institute of Chemical Engineers, 50 E 41st St, New York 17 (1v:F v40;i-s)
- Am Inst E E J**. See Elec Eng
- Am Inst of Mining and Metallurgical Engineers**. See Min & Met
- Am J Sci**—American Journal of Science. \$6; single numbers 60c. m American Journal of Science, New Haven, Conn. (1v:Ja v242;i-s)
- Am Mach**—American Machinist. \$5; single numbers 35c. bi-w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v88;i-r)
- Am Pet Inst Proc**—American Petroleum Institute Proceedings. 50 W 50th St, New York.
- Am Soc C E Proc**—Proceedings of American Society of Civil Engineers. \$8; single numbers \$1. m (except Jl and Ag) American Society of Civil Engineers, 33 W 39th St, New York (1v:Ja v70;i-s)
- Am Soc for Metals Trans**—Transactions of the American Society for Metals. 2v v32, v33 '44. American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio
Published in 2 volumes soon after annual meeting
Formerly Transactions of American Society for Steel Treating
- Am Soc Heat & V E J**. See Heating-Piping
- Am Soc M E J**. See Mech Eng
- Am Soc M E Trans**. See A S M E Trans
- Am Soc Steel Tr Trans**. See Am Soc for Metals Trans
- Am Soc T M Proc**—American Society for Testing Materials. Proceedings. annual American Society for Testing Materials, 260 S Broad St, Philadelphia (1v:v43)
- Am Stat Assn J**—Journal of the American Statistical Association. \$6; single numbers \$1.50. q American Statistical Association, 1603 K St, N.W., Washington 6, D.C. (1v:Mr v39;i-s)
- Am Water Works Assn J**—Journal of the American Water Works Association. \$7; single numbers 75c. to members 50c. m American Water Works Assn, 500 Fifth Av, New York 18 (1v:Ja v36;i-l)

Publications of societies, institutions, etc. are listed under the names of the organizations.
i-l=index sent loose; i-r=index sent upon request; i-s=index stitched in volume.
Month abbreviation followed by volume number=Month in which new volume begins and the number of the new volume beginning in 1944.

- Ann Am Acad**—Annals of the American Academy of Political and Social Science. \$5; single numbers \$2. bi-m American Academy of Political and Social Science, 3457 Walnut St, Philadelphia 4 (6v:Ja,Mr,My,Jl,S,N v231-236; i-s)
Published also in cloth \$7.50; single numbers \$2.50
- Arch Forum**—Architectural Forum. \$4; single numbers \$1. m Time, Inc, 330 E 22d St, Chicago 16 (2v:Ja,Jl v80-81;i-r)
- Arch Rec**—Architectural Record. \$3; single numbers \$1. m F. W. Dodge Corp, 119 W 40th St, New York 18 (2v:Ja,Jl v95-96;i-s)
- Assn of Sp Lib & Inf Bur Proc**—Association of Special Libraries and Information Bureaux Proceedings. 6s. annual Association of Special Libraries and Information Bureaux, 52, Bloomsbury St, London, W.C. 1
Not published in 1940 or 1941
1942 indexed in 1943 annual; latest volume received
- Automobile Eng**—The Automobile Engineer. £1 17s 4d; single numbers 2s 6d. m Liffé & Sons, Ltd, Dorset House, Stamford St, London, S.E. 1 (1v:Ja v34;i-r;cost 6d)
Annual extra number published in October
- Automotive & Aviation Ind**—Automotive and Aviation Industries. \$1; single numbers 25c. s-m Chilton Co, Chestnut & 56th Sts, Philadelphia 39 (2v:Ja,Jl v90-91;i-none)
Formerly Automotive Industries
- Aviation**—Aviation. \$3; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v43;i-none)
- Aviation N**—Aviation News. \$5; single numbers 50c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ag v1;i-none)
Began publication August 2, 1943
- Bankers Mo**—Bankers Monthly. \$5; single numbers 50c. m Rand McNally & Co, 536 South Clark St, Chicago (1v:Ja v61;i-none)
Formerly Rand McNally Bankers Monthly
- Banking**—Banking; Journal of the American Bankers Association. \$3; single numbers 25c. m American Bankers Association, 22 E 40th St, New York 16 (1v:Jl v37;i-r)
Formerly American Bankers Association Journal
- Banking Law J**—Banking Law Journal (combined with the Bankers Magazine) \$8; single numbers 75c. m Bankers Publishing Co, 465 Main St, Cambridge 42, Mass. (1v:Ja v61;i-s)
Combined with Bankers Magazine, July 1943
- Barron's**—Barron's. \$10; single numbers 25c. w Barron's Pub. Co, Inc, 40 New St, New York 4 (1v:Ja v24;i-r)
- Bell System Tech J**—Bell System Technical Journal. \$1.50; single numbers 50c. q American Telephone and Telegraph Co, 195 Broadway, New York (1v:Ja v23;i-r)
- Blast F & Steel Pl**—Blast Furnace and Steel Plant. \$2; single numbers 50c. January and August numbers \$1 ea. m Steel Publications, Inc, Thaw Bldg, 108 Smithfield St, Pittsburgh 30, Pa. (1v:Ja v32;i-r)
- Boston Soc C E J**—Journal of the Boston Society of Civil Engineers. \$4; single numbers \$1. q Boston Society of Civil Engineers, 715 Tremont Temple, Boston (1v:Ja v31;i-s)
- Brick & Clay Rec**—Brick and Clay Record. \$5; single numbers 50c. m Industrial Publications, Inc, 59 E Van Buren St, Chicago 5 (2v:Ja,Jl v104-105;i-s)
- Bsns W**—Business Week. \$5; single numbers 20c. w McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (without v no;i-r)
- Burroughs Clearing House**—Burroughs Clearing House. m Burroughs Adding Machine Co, Second Blvd. and Burroughs Av, Detroit 32, Mich. (1v:O v29;i-none)
- Bus Transportation**—Bus Transportation. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v23;i-1)
Price of January issue is \$1
- Can Chem & Process Ind**—Canadian Chemistry and Process Industries. \$4; single numbers 40c. m Westman Publications, Ltd, 137 Wellington St, West, Toronto, Ont. 1 (1v:Ja v28;i-r)
Formerly Canadian Chemistry and Metallurgy
- Can Min J**—Canadian Mining Journal. \$3. m National Business Publications, Ltd, Garden-ville, Que. (1v:Ja v65;i-s)
- Cer Ind**—Ceramic Industry. \$4; single numbers 50c. m Industrial Publications, Inc, 59 E Van Buren St, Chicago 5 (2v:Ja,Jl v42-43;i-s)
Price of January issue \$2
- Chem Age (Lond)**—The Chemical Age. 26s; single numbers 8d. w Benn Brothers, Ltd, Bouverie House, 154 Fleet St, London, E.C. 4 (2v:Ja,Jl v50-51;i-r)
- Chem & Eng N**—Chemical and Engineering News. \$2; single numbers 15c. s-m American Chemical Society, 1155 16th St, N.W. Washington 6, D.C. (1v:Ja v22;i-s)
- Chem & Ind**—Chemistry and Industry. £2 15s. single numbers 2s. w Society of Chemical Industry, 56 Victoria St, London, S.W.1 (without v no;i-r)
Published as section of Journal of the Society of Chemical Industry until 1937
Subscription price including Journal of the Society of Chemical Industry and Abstracts £5 15s
- Chem & Met Eng**—Chemical and Metallurgical Engineering. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v51;i-s)
- Chem Ind**—Chemical Industries. \$4; single numbers 50c. m Trade Press Pub. Corp, 522 Fifth Av, New York 18 (2v:Ja,Jl v54-55;i-1)
Published twice in November; second issue, Buyer's Guidebook number \$2
- Chem R**—Chemical Reviews. \$9. (\$7 to members of American Chemical Society) bi-m Williams & Wilkins Co, Mount Royal and Guilford Aves, Baltimore 2, Md. (2v:F,Ag v34-35;i-s)
- Chem Soc J**—Journal of the Chemical Society. £3 15s. m S. E. Carr, The Chemical Society, Burlington House, Piccadilly, London, W. 1 (without v no;i-1)
- Civil Aero J**—Civil Aeronautics Journal; Issued monthly by the Civil Aeronautics Administration. 50c; single numbers 5c. m Superintendent of Documents, Washington, D.C. (1v:Ja v51;i-s)
Formerly Air Commerce Bulletin
- Civil Eng**—Civil Engineering. \$5; single numbers 50c. m American Society of Civil Engineers, 33 W 39th St, New York 18 (1v:Ja v14;i-s)
- Coal Age**—Coal Age. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v49;i-s)
- Comm & Fin Chr**—Commercial & Financial Chronicle. \$26; single numbers 60c. s-w William B. Dana Co, 25 Park Pl, New York 8 (2v:Ja,Jl v159-160;i-1)
- Comp Air Mag**—Compressed Air Magazine. \$3; single numbers 35c. m Compressed Air Magazine Co, Phillipsburg, New Jersey (1v:Ja v49;i-r)
- Concrete**—Concrete. \$2; Cement mill ed. \$3; single numbers 40c. m Concrete Pub. Corp, Daily News Plaza, 400 W Madison St, Chicago 6 (1v:Ja v52;i-s)
- Consumers Res Bul**—Consumers' Research Bulletin (Not Confidential). \$3; single numbers 30c. m Consumers' Research, Inc, Washington, New Jersey (2v:Ja,Jl v13-14;i-s)
Beginning October 1941, the Bulletin was combined with Consumers' Digest [discontinued with June, 1941, issue], dropped the numbering of General Bulletin Series and continued the volume number of the Digest [volume 9]
- Credit & Fin Management**—Credit and Financial Management. \$3; single numbers 25c. m National Association of Credit Men, Chestnut at 56th St, Philadelphia 39, Pa.; 1 Park Av, New York 16 (1v:Ja v46;i-s)
- Diesel Power**—Diesel Power and Diesel Transportation. \$3; single numbers 35c. m Diesel Publications, Inc, 192 Lexington Av, New York 16 (1v:Ja v22;i-none)

- Dom Eng**—Domestic Engineering. \$3; single numbers 30c. m Domestic Engineering Co. 1900 Frairie Av, Chicago 15 (2v:Ja,JI v163-164; i-none)
- Dun's R**—Dun's Review. \$4; single numbers 35c. m Dun & Bradstreet, Inc. 290 Broadway, New York 8 (1v:Ja v52;i-s)
Formerly Dun & Bradstreet Monthly Review
- Dun's Stat R**—Dun's Statistical Review. \$1; single numbers 10c. m Dun & Bradstreet, Inc. 290 Broadway, New York 8 (1v:Ja v8;i-none)
- East Underw**—Eastern Underwriter. \$3; single numbers 25c. w Eastern Underwriter Co. 41 Maiden Lane, New York 7 (1v:Ja v45;i-none)
Price of October 6 issue is \$1
- Econ Geol**—Economic Geology. \$5; single numbers \$1. s-g Economic Geology Pub. Co. Prince and Lemon Sts, Lancaster, Pa. (1v:Ja v39;i-s)
- Economist**—Economist. £3; single numbers 1s. w Economist Newspaper, Ltd, Brettenham House, Lancaster Place, London. W.C. 2 (2v:Ja,JI v146-147;i-1)
- Edison Elec Inst Bul**—Edison Electric Institute Bulletin. \$2; single numbers 25c. m Edison Electric Institute, 420 Lexington Av, New York (1v:Ja v12;i-1)
- Elec Eng**—Electrical Engineering. \$12; single numbers \$1.50. m American Institute of Electrical Engineers, 33 W 39th St, New York 18 (1v:Ja v63;i-1)
- Elec R (Lond)**—Electrical Review. £2 7s 8d; Canadian subs £2 3s 4d; elsewhere £2 5s 6d; single numbers 9d. w Electrical Review, Dorset House, Stamford St, London, S.E. 1 (2v:Ja,JI v134-135;i-r)
v128 began Nov. 8, 1940 (smaller size)
- Elec West**—Electrical West. \$2; single numbers 25c. m McGraw-Hill Co. of California, 63 Post St, San Francisco 4, Calif. (2v:Ja,JI v92-93;i-r)
- Elec World**—Electrical World. \$5; single numbers 25c. w McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (2v:Ja,JI v121-122;i-1)
Regular issue alternates with a News Edition
- Electrician**—Electrician. 30s; single numbers 6d. w Benn Bros, Ltd, Bouverie House, 154 Fleet St, London, E.C. 4 (2v:Ja,JI v132-133;i-1)
- Electrochem Soc Trans**—The Electrochemical Society. Transactions. The Electrochemical Society, Columbia University, New York 27
Formerly American Electrochemical Society Preprints are indexed
- Electronics**—Electronics. \$5; single numbers 50c. m McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (1v:Ja v17;i-s)
- Eng & Min J**—Engineering and Mining Journal. \$3; single numbers 50c. m McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (1v:Ja v145;i-1)
- Eng Educ**. See J Eng Educ
- Eng N**—Engineering News-Record. \$5; single numbers 25c. w McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (2v:Ja,JI v132-133;i-s)
- Engineer**—Engineer. £3 3s; Canadian subs £2 18s 6d; single numbers 1s 3d w Engineer, 28, Essex St, Strand, London, W.C. 2 [with bi-monthly supplement "Metallurgist"] (2v:Ja,JI v177-178;i-1)
Bi-monthly supplement "Metallurgist" suspended for the duration of the war
- Engineering**—Engineering. Thick paper ed £3 7s 6d; thin paper ed £3 3s; Canadian subs thick paper ed £3 3s; thin paper ed £2 18s 6d; single numbers 1s 2½d w Engineering, Ltd, 35 and 36 Bedford St, Strand, London, W.C. 2 (2v:Ja,JI v157-158;i-r)
- Explosives Eng**—The Explosives Engineer. \$1; single numbers 15c. bi-m Explosives Engineer, 922 Delaware Trust Bldg, Wilmington, Delaware (1v:Ja v22;i-s)
Changed to a bi-monthly beginning January 1943
- Factory Management**—Factory Management and Maintenance. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (1v:Ja v102;i-r)
- Fed Res Bul**—Federal Reserve Bulletin. \$2; single numbers 20c (to non-members). m Board of Governors of the Federal Reserve System, Constitution Av at 20th St, Washington, D.C. (1v:Ja v30;i-s)
- Food Ind**—Food Industries. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc. 330 W 42d St, New York 18 (1v:Ja v16;i-s)
- For Comm W**—Foreign Commerce Weekly. \$6; single numbers 15c. w Superintendent of Documents, Washington 25, D.C. (4v:Ja,Ap,JI,O v14-17;i-1)
Replaces Commerce Reports and Comparative Law Series
- Fortune**—Fortune. \$10; single numbers \$1. m Time, Inc. 330 E 22d St, Chicago 16 (2v:Ja,JI v29-30;i-r)
- Foundry**—Foundry. \$2; single numbers 25c. m Penton Pub. Co, Penton Bldg, Cleveland 13, O. (1v:Ja v72;i-r)
- Franklin Inst J**—Journal of the Franklin Institute. \$6; single numbers 60c. m Franklin Institute, Benjamin Franklin Parkway at 20th St, Philadelphia (2v:Ja,JI v237-238;i-s)
- Gas Age**—Gas Age combining Natural Gas, Gas Age, Gas Record. \$3; single numbers 25c. bi-w Robbins Pub. Co, Inc. 9 E 38th St, New York 16 (2v:Ja,JI v93-94;i-1)
- Gas J (Lond)**—Gas Journal. single numbers 1s. w Walter King, Ltd, 51, High St, Esher, Surrey, England (2v:Ja,JI v243-244;i-1)
- Gen Elec R**—General Electric Review. \$3; single numbers 30c. m General Electric Co, Schenectady 5, N.Y. (1v:Ja v47;i-1)
- Geol Soc Bul**—Bulletin of the Geological Society of America. \$10. m Geological Society of America, H. R. Aldrich, sec, 419 W 117th St, New York 27 (1v:Ja v55;i-s)
- Geol Soc Proc**—Proceedings volume of Geological Society of America for 1943. Geological Society of America, H. R. Aldrich, sec, 419 W 117th St, New York 27
- Glass Ind**—Glass Industry. \$3; single numbers 25c. m Ogden Pub. Co, 55 W 42d St, New York 18 (1v:Ja v25;i-none)
- Harvard Bsns R**—Harvard Business Review. \$5; single numbers \$1.50. q McGraw-Hill Book Co, Inc. 330 W 42d St, New York 18 (1v:[O] v23;i-s)
- Heat & Ven**—Heating and Ventilating. \$2; single numbers 30c. m Industrial Press, 148 Lafayette St, New York 13 (1v:Ja v41;i-r)
- Heating-Piping**—Heating, Piping and Air Conditioning. \$2; single numbers 25c. m Keeney Pub. Co, 6 N Michigan Av, Chicago 2 (1v:Ja v16;i-s)
Includes American Society of Heating and Ventilating Engineers Journal section
- Ill U Eng Exp Sta Bul**—Illinois University Engineering Experiment Station. Bulletin. irr Univ. of Ill, Urbana
- Ill U Eng Exp Sta Circ**—Illinois University Engineering Experiment Station. Circular. irr Univ. of Ill, Urbana
- Illum Eng**—Illuminating Engineering including Transactions of the Illuminating Engineering Society. \$7.50; single numbers \$1. m (except Ag and O) Illuminating Engineering Society, 51 Madison Av, New York 10 (1v:Ja v39;i-s)
- Illum Engr**. See Light & Lighting
- Ind & Eng Chem**—Industrial and Engineering Chemistry Industrial Edition. single numbers 75c. m American Chemical Society, 1155 16th St, N.W., Washington 6, D.C. (1v:Ja v36;i-s)
With Analytical edition \$4
- Ind & Eng Chem Anal ed**—Industrial and Engineering Chemistry Analytical Edition. single numbers 50c. m American Chemical Society, 1155 16th St, N.W., Washington 6, D.C. (1v:Ja v16;i-s)
- Ind Marketing**—Industrial Marketing. \$2; single numbers 20c. m (s-m during O) Advertising Publications, Inc. 100 East Ohio St, Chicago (1v:Ja v29;i-none)
October 25th issue not sold separately
- Ind Med**—Industrial Medicine. \$5; single numbers 50c. m Industrial Medicine Pub. Co. 605 North Michigan Av, Chicago (1v:Ja v13;i-s)

- Ind Stand**—Industrial Standardization. \$4; single numbers 35c. m American Standards Association, 70 E 45th St, New York 17 (1v:Ja v15;i-1)
- Index**—Index. q New York Trust Company, 100 Broadway, New York (1v:[Mr] v24;i-1)
- India Rubber World**—India Rubber World Natural & Synthetic. \$3; single numbers 35c. m Bill Brothers Publishing Corporation, 386 4th Av, New York 16 (2v:Ap,O v110-111;i-r)
- Inland Ptr**—Inland Printer. \$4; single numbers 40c. m Trade Press Pub. Corp, 309 W Jackson Blvd, Chicago 6; 522 5th Av, New York 18 (2v:Ap,O v113-114;i-none)
- Ins Field (Fire ed)**—Insurance Field (Fire and Casualty Edition). \$3; single numbers 15c. w Insurance Field Co, Inc, 322 West Liberty St, Louisville 1, Ky. (1v:Ja v73;i-none)
Indexing will not be continued in 1945
- Ins Field (Life ed)**—Insurance Field (Life Edition). \$3; single numbers 15c. w Insurance Field Co, Inc, 322 West Liberty St, Louisville 1, Ky. (1v:Ja v73;i-none)
Indexing will not be continued in 1945
- Inst Chem Eng Trans**—Transactions of the Institution of Chemical Engineers. annual Institution of Chemical Engineers, 56 Victoria St, Westminster, London, S.W. 1 (1v:v19 1941)
Volume for 1942 has not yet been published
- Inst E E J**—Journal of the Institution of Electrical Engineers. single numbers pt1 5s; pt2 7s 6d; pt3 6s m The Institution, Savoy Place, Victoria Embankment, London, W.C.2; E. & F. N. Spon, Ltd, 57 Haymarket, London, S.W. 1 (1v:Ja v91;i-s)
Beginning with volume 88 published in three parts: pt 1, General, m (Ja); pt 2, Power Engineering, bi-m (F); pt 3, Communication Engineering, q (Mr)
- Inst Mech Eng J & Proc**—Institution of Mechanical Engineers. Journal and Proceedings. Published 10 times a year Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W. 1 (2v:Ap,N v151-152;i-s)
Six numbers published in 1944 (v150 nos 3-5; v151 nos 1-3) Journal published separately without volume no. in April, June, October, November
- Inst Pet J**—Journal of the Institute of Petroleum. single numbers 7s 6d. m Institute of Petroleum, 26 Portland Pl, London, W. 1 (1v:Ja v30;i-s)
Formerly Journal of the Institution of Petroleum Technologists
- Inst Radio Eng Proc**—Proceedings of the Institute of Radio Engineers. \$10; single numbers \$1. m Institute of Radio Engineers, Inc, 330 W 42d St, New York 18 (1v:Ja v32;i-s)
- Instruments**—Instruments, the Magazine of Measurement and Control. \$2. m Instruments Pub. Co, 1117 Wolfendale St, Pittsburgh, Pa. (1v:Ja v17;i-s)
No 1944 copies received
- Int Labour R**—International Labour Review. \$5; single numbers 50c. m International Labour Office, 734 Jackson Pl, Washington 6, D.C. (2v:Ja,Jl v49-50;i-s)
- Inv Banking**—Investment Banking. irr Investment Bankers Association of America, 33 S Clark St, Chicago 3 (v14;i-none)
- Iron Age**—Iron Age. \$8; single numbers 35c. w Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39; 100 E 42d St, New York 17 (2v:Ja,Jl v153-154;i-r)
- Iron & Steel Inst J**—Journal of the Iron and Steel Institute. s-annual Iron and Steel Institute, 4, Grosvenor Gardens, London, S. W. 1 (2v:v147-148,1943,nosi-2)
- J Account**—Journal of Accountancy. \$4; single numbers 35c. m American Institute Pub. Co, Inc, 13 E 41st St, New York 17 (2v:Ja,Jl v77-78;i-s)
- J Aeronautical Sci**—Journal of the Aeronautical Sciences. \$7; single numbers \$2. q Institute of the Aeronautical Sciences, Inc, 30 Rockefeller Plaza, New York 20 (1v:Ja v11;i-s)
V9 N '41-D '42; v10 Ja '43
Changed to a quarterly beginning October 1943, July number the last monthly issue
Review section now published as Aeronautical Engineering Review
- J Ap Phys**—Journal of Applied Physics. \$7; single numbers 70c. m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v15;i-s)
\$5 to members of Scientific Societies
- J Bsns**—Journal of Business of the University of Chicago. \$4; single numbers \$1.25. q University of Chicago Press, 5750 Ellis Av, Chicago (1v:Ja v17;i-s)
- J Chem Educ**—Journal of Chemical Education. \$3; single numbers 50c. m Journal of Chemical Education, 20th and Northampton Sts, Easton, Pa. (1v:Ja v21;i-s)
- J Chem Phys**—Journal of Chemical Physics. \$10. m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v12;i-s)
- J Eng Educ**—Journal of Engineering Education. \$3; single numbers 50c. m except (Jl and Ag) Society for the Promotion of Engineering Education, F. L. Bishop, Ed, University of Pittsburgh, Pittsburgh, Pa. (1v:S v35;i-s)
- J Fr Inst**—See Franklin Inst J
- J Ind & Eng Chem**—See Ind & Eng Chem
- J Ind Hygiene**—The Journal of Industrial Hygiene and Toxicology. \$6; single numbers 75c. m (except Jl and Ag) Williams & Wilkins Co, Mt Royal & Guilford Aves, Baltimore 2, Md. (1v:Ja v26;i-s)
- J Land & Pub Util Econ**—Journal of Land and Public Utility Economics. \$5; single numbers \$1.50. q University of Wisconsin, Madison 6, Wis. (1v:F v20;i-s)
- J Phys Chem**—The Journal of Physical Chemistry. \$10; single numbers \$1.75. bi-m Williams & Wilkins Co, Mt Royal & Guilford Aves, Baltimore 2, Md. (1v:Ja v48;i-s)
Changed to a bi-monthly beginning January, 1944
- J Res Nat Bur Stand**—Journal of Research of the National Bureau of Standards. \$3.50; single numbers 30c. m Superintendent of Documents, Washington 25, D.C. (2v:Ja,Jl v32-33;i-1)
- J Retailing**—Journal of Retailing. \$1; single numbers 25c. q New York University School of Retailing, 100 Washington Square, New York 3 (1v:F v20;i-r)
Index published every two years
- Light & Lighting**—Light and Lighting. 10s 6d; single numbers 9d. m Light and Lighting, 32 Victoria St, London, S.W. 1 (1v:Ja v37;i-1)
- Locomotive**—Locomotive. 50c; single numbers gratis; bound volumes [8 nos in a volume] issued every 2 years \$1. q Hartford Steam Boiler Inspection & Insurance Co, 56 Prospect St, Hartford 2, Conn. (1v:Ja v45;i-r)
- Mach**—Machinery. \$4; single numbers 40c. m Industrial Press, 148 Lafayette St, New York 13 (1v:S v51;i-r)
- Machine Design**—Machine Design. \$6; single numbers 50c. m Penton Pub. Co, Penton Bldg, Cleveland 13, O. (1v:Ja v16;i-r)
- Mag of Wall St**—Magazine of Wall Street and Business Analyst. \$10; single numbers 50c. bi-w Ticker Pub. Co, Inc, 90 Broad St, New York 4 (2v:Ap,O v74-75;i-s)
Extra number, Manual of Magazine of Wall Street discontinued for duration of the war
- Management R**—Management Review. \$5; single numbers 50c. m American Management Association, 330 W 42d St, New York 18 (1v:Ja v33;i-s)
Formerly American Management Review
- Manuf Rec**—Manufacturers Record. \$3; single numbers 25c. m Manufacturers Record Publishing Co, Candler Building, Baltimore 3, Md. (1v:Ja v113;i-none)
- Marine Eng**—Marine Engineering and Shipping Review. \$3; single numbers 35c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v49;i-r)
- Mass Transportation**—Mass Transportation. \$2; single numbers 25c. m Kenfeld-Davis Pub. Co, 608 S. Dearborn St, Chicago 5 (1v:Ja v40;i-s)
- Mech Eng**—Mechanical Engineering. \$6; single numbers 75c. m American Society of Mechanical Engineers, 29 W 39th St, New York 18 (1v:Ja v66;i-r)

- Mech Handling**—Mechanical Handling and Conveying. 12s; single numbers 1s m Louis Cassier Co, Ltd, Dorset House, Stamford St, London S.E.1 (1v:Ja v31;i-1)
- Metal Finishing**—Metal Finishing. \$2; single numbers 25c. m Metal Industry Pub. Co. Inc, 11 W 42d St, New York 18 (1v:Ja v42;i-s)
Formerly Metal Industry
- Metal Prog**—Metal Progress. \$5; single numbers \$1. m American Society for Metals, 7301 Euclid Av, Cleveland 3, O. (2v:Ja,JI v45-46;i-s)
- Metallurgist**. See Engineer
- Metals & Alloys**—Metals and Alloys. \$2; single numbers 25c. m Reinhold Pub. Corp, 330 W 42d St, New York 18 (2v:Ja,JI v19-20;i-1)
- Min & Met**—Mining and Metallurgy. \$3; single numbers 50c. m American Institute of Mining and Metallurgical Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v25;i-1)
- Min Cong J**—Mining Congress Journal. \$2; single numbers 20c. m American Mining Congress, 309 Munsey Bldg, Washington 4, D.C. (1v:Ja v30;i-r)
- Mo Labor R**—Monthly Labor Review. \$3.50; single numbers 30c. m Superintendent of Documents, Washington 25, D.C. (2v:Ja,JI v58-59;i-1)
Free to labor departments and bureaus and other offices connected with the administration of labor laws
- Mo U Sch Mines & Met Bul tech ser**—Bulletin of the University of Missouri, School of Mines and Metallurgy. Technical Series. irr Univ. of Mo, Rolla
- Mod Packaging**—Modern Packaging. \$5; single numbers 50c. m Breskin Pub. Corp, 122 E 42d St, New York 17 (1v:S v18;i-1)
Indexing began September 1940, v 14 no 1
- Mod Plastics**—Modern Plastics. \$5; single numbers 50c. m Modern Plastics Inc, 122 E 42d St, New York 17 (1v:S v22;i-1)
Formerly Plastic Products
- N A C A Bul**—N.A.C.A. Bulletin. s-m National Association of Cost Accountants, 385 Madison Av, New York 17 (1v:S v26;i-r)
Distributed regularly only to members of the Association
- N E Water Works Assn J**—Journal of the New England Water Works Association. \$4; single numbers \$1.25. q New England Water Works Association, 613 Statler Bldg, Boston (1v:Mr v58;i-s)
- Nat City Bank**—National City Bank of New York, m 55 Wall St, New York (without v no; i-none)
- Nat Pet N**—National Petroleum News. \$5; single numbers 20c. w National Petroleum Pub. Co, 1213 W 3d St, Cleveland 13, O. (1v:Ja v36;i-none)
Monthly technical section beginning July 29, 1942, published separately as pt 2 of the regular issue with subtitle Refinery Management and Petroleum Chemical Technology. Included in subscription to Nat Pet N
- Nat Res Council Bul**—National Research Council Bulletin. irr National Research Council, 2101 Constitution Av, Washington, D.C.
Individual numbers variously priced. Price-list sent on request
- Nat Safety N**—National Safety News. \$4; single numbers 40c. m National Safety Council, Inc, 20 N Wacker Drive, Chicago 6 (2v:Ja,JI v49-50;i-r)
- Nat Underw**—National Underwriter. \$4.50; single numbers 20c. w National Underwriter Co, 175 W Jackson Blvd, Chicago (1v:Ja v48;i-none)
Extra number (Automobile and Aviation no) Published in April
- Nat Underw (Life ed)**—National Underwriter Life Insurance Edition. \$3.50; single numbers 20c. w National Underwriter Co, 175 W Jackson Blvd, Chicago (1v:Ja v48;i-none)
- New England Water Works Assn**. See N E Water Works Assn J
- N Y Pub Lib Bul**—New York Public Library. Bulletin. \$1; single numbers 10c. m New York Public Library, 5th Av & 42d St, New York 18 (1v:Ja v48;i-s)
Bibliographies of interest to special libraries are indexed
- Oil & Gas J**—Oil and Gas Journal. \$6; single numbers 20c. w Petroleum Pub. Co, 211 South Cheyenne St, Tulsa 1, Oklahoma (1v:My v43;i-r)
- Oil Paint & Drug Rep**—Oil, Paint and Drug Reporter. \$5; single numbers 25c. w Schnell Pub. Co, Inc, 59 John St, New York 7 (2v:Ja,JI v145-146;i-r)
- Opt Soc Am J**—Journal of the Optical Society of America. \$7; single numbers 70c. m American Institute of Physics, Inc, 57 E 55th St, New York 22 (1v:Ja v34;i-s)
- Paint Oil & Chem R**—Paint, Oil and Chemical Review. \$2; single numbers 15c. bi-w Trade Review Co, 537 S Dearborn St, Chicago 5 (1v:Ja v107;i-none)
- Paper Ind**—Paper Industry and Paper World. \$2. m Fritz Publications, Inc, 59 E. Van Buren St, Chicago 5 (1v:Ap v26;i-1)
- Paper Tr J**—Paper Trade Journal. \$4; single numbers 10c. w Lockwood Trade Journal Co, Inc, 15 W 47th St, New York 19 (2v:Ja,JI v118-119;i-s)
- Personnel J**—Personnel Journal. \$5; single numbers 75c. m (except JI and Ag) Personnel Research Federation, 60 E 42d St, New York (1v:My v23;i-s)
- Pet Eng**—Petroleum Engineer. \$2; single numbers 25c. m (Ag-Je) s-m (JI) Petroleum Engineer Pub. Co, Irwin-Keasler Bldg, Dallas 1, Texas (1v:O v16;i-1)
Indexing began October 1940, v 12 no 1
Extra number [Ref annual] Published July 1
- Pet Refiner**—Petroleum Refiner. \$2; single numbers 20c. m Gulf Pub. Co, 3301 Buffalo Drive, Houston, Texas (1v:Ja v23;i-s)
Began indexing with January, 1943 number
- Phys R**—The Physical Review. Second Series. \$15; single numbers \$1.50. m American Institute of Physics, Inc, 57 E 55th St, New York 22 (2v:Ja,JI v65-66;i-s)
Published monthly instead of semi-monthly, temporarily, beginning January, 1942
- Power**—Power. \$3; single numbers 35c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v68;i-r)
Extra number published in Mid-December
- Power Pl Eng**—Power Plant Engineering. \$2. m Technical Pub. Co, 53 West Jackson Blvd, Chicago 4 (1v:Ja v48;i-s)
- Product Eng**—Product Engineering. \$5; single numbers 50c. m McGraw-Hill Pub. Co, Inc, 330 W 42d St, New York 18 (1v:Ja v15;i-s)
- Ptr Ink**—Printers' Ink. \$4; single numbers 20c. w Printers' Ink Pub. Co, Inc, 205 E 42d St, New York 17 (4v:Ja,Ap,JI,O v206-209;i-none)
- Pub Health Rep**—Public Health Reports. \$2.50; single numbers 5c. w Superintendent of Documents, Washington 25, D.C. (1v:Ja v59;i-r)
Distributed gratuitously to state and municipal health officers, etc., by the Surgeon general of the United States public health service, Washington, D.C.
- Pub Roads**—Public Roads. 50c; single numbers 15c. q Superintendent of Documents, Washington 25, D.C. (1v:JI v24;i-1)
Changed to a quarterly, beginning July, 1942
- Pub Util**—Public Utilities Fortnightly. \$15; single numbers 75c. bi-w Public Utilities Reports, Inc, Munsey Bldg, Washington 4, D.C. (2v:Ja,JI v33-34;i-s)
- Pub Works**—Public Works. \$3; single numbers 35c. m Public Works Journal Corp, 310 E 45th St, New York 17 (1v:Ja v75;i-r)
- Pulp & Pa of Can**—Pulp and Paper Magazine of Canada. \$5; single numbers 50c. m National Business Publications, Ltd, Gardenvale, Que. (1v:Ja v45;i-s)
Extra convention number published in February
- R Econ Stat**—Review of Economic Statistics. \$5. q Harvard University Press, Cambridge 38, Mass. (1v:F v26;i-s)
- R Sci Instr**—Review of Scientific Instruments. \$5; single numbers 50c. m American Institute of Physics, 57 E 55th St, New York 22 (1v:Ja v15;i-s)
\$3 to members of Scientific Societies

- Radio N—Radio News.** \$3; single numbers 35c. m Ziff-Davis Pub. Co, 540 N. Michigan Av, Chicago 11 (2v:Ja,Jl v31-32;i-s)
Price of February, Special U.S. Army Signal Corps issue 50c
- Rayon—Rayon Textile Monthly.** \$5; single numbers 60c. m Rayon Pub. Corp, 303 Fifth Av, New York 16 (1v:Ja v25;i-s)
- Ref Shelf—The Reference Shelf.** irr The H. W. Wilson Co, 958 University Av, New York 52
- Refinery Management and Petroleum Chemical Technology.** See Nat Pet N
- Refrig Eng—Refrigerating Engineering.** \$3; single numbers 35c. m American Society of Refrigerating Engineers, 50 W 40th St, New York 18 (2v:Ja,Jl v47-48;i-s)
- Review of Economic Statistics.** See R Econ Stat
- Roads & Bridges—Roads and Bridges.** \$2; \$2.50 in U.S.; single numbers 25c; 30c in U.S. m Monetary Times Printing Co. of Canada, Ltd, 341 Church St, Toronto, Ont. 2 (1v:Ja v82;i-none)
Formerly Canadian Engineer: Roads and Bridges
- Roads & Sts—Roads and Streets.** \$3. m Gillette Pub. Co, 330 S Wells St, Chicago 6 (1v:Ja v87;i-r)
- Rock Prod—Rock Products.** \$2; single numbers 25c. m Tradepress Pub. Corp, 309 W Jackson Blvd, Chicago 6 (1v:Ja v47;i-none)
- Roy Aeronautical Soc J—Journal of the Royal Aeronautical Society.** £4 10s; single numbers 7s 6d. m Royal Aeronautical Society, 4 Hamilton Place, Piccadilly, London, W. 1 (1v:Ja v48;i-s)
- Rs Mod Phys—Reviews of Modern Physics.** \$4; single numbers \$1.20. q American Institute of Physics, Inc, 57 E 55th St, New York 22 (1v:Ja v16;i-none)
January number is the only one published in 1944
- Rubber Age—Rubber Age.** \$3; single numbers 35c. m Palmerton Pub. Co, Inc, 250 W 57th St, New York 19 (2v:Ap,O v55-56;i-s)
- Ry Age—Railway Age.** \$6; single numbers 25c. w Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (2v:Ja,Jl v116-117;i-r)
Price of Jan. 1 and May 20 issues ea \$1
- Ry Mech Eng—Railway Mechanical Engineer** with which is incorporated the Railway Electrical Engineer. \$3; single numbers 35c. m Simmons-Boardman Pub. Corp, 30 Church St, New York 7 (1v:Ja v118;i-r)
- S A E J—S.A.E. Journal.** \$10; single numbers \$1. m Society of Automotive Engineers, Inc, 29 W 39th St, New York 18 (1v:Ja v52;i-r)
- Safety Eng—Safety Engineering.** \$3; single numbers 25c. m Alfred M. Best Co, Inc, 75 Fulton St, New York 7 (2v:Ja,Jl v87-88;i-s)
- Sales Management—Sales Management.** \$5; single numbers 25c. s-m Sales Management, Inc, 386 4th Av, New York 16 (1v:Ja v53;i-none)
Extra number published in May. No extra number published in November 1944
- Sci Am—Scientific American.** \$4; single numbers 35c. m Munn & Co, Inc, 24 W 40th St, New York 18 (2v:Ja,Jl v170-171;i-s)
- Science—Science.** \$6; single numbers 15c. w Science Press, Lancaster, Pa. (2v:Ja,Jl v99-100;i-s)
- Sheet Metal Worker—Sheet Metal Worker.** \$2; single numbers 25c. m Edwin A. Scott Pub. Co, 45 W 45th St, New York 19 (1v:Ja v35;i-s)
- Soap & San Chem—Soap and Sanitary Chemicals.** \$3. m MacNair-Dorland Co, Inc, 254 W 31st St, New York 1 (1v:Ja v20)
Annual index appears in Soap Blue Book which is sent to all subscribers
- Soc Chem Ind J—Journal of the Society of Chemical Industry.** £1 15s; single numbers 3s 3d. m Society of Chemical Industry, 56 Victoria St, London, S.W. 1 (1v:Ja v63;i-r)
Formerly two separately paged sections: Transactions and British Chemical Abstracts
British Chemical and Physiological Abstracts published separate beginning January 1941. Subscription to Journal, Chemistry & Industry, and Abstracts £5 15s
- Soc Dyers & Col J—Journal of the Society of Dyers and Colourists.** 60s; single numbers 5s. m Society of Dyers and Colourists, Ocean Chambers, 32-34 Piccadilly, Bradford, Yorkshire, England (1v:Ja v60;i-l)
- Soc for Advan of Management J.** See Advanced Management
- Soc Motion Picture Eng J—Journal of Society of Motion Picture Engineers.** \$8; single numbers \$1. m Society of Motion Picture Engineers, Hotel Pennsylvania, New York 1 (2v:Ja,Jl v42-43;i-s)
- Society of Automotive Engineers Journal.** See S A E J
- Special Lib—Special Libraries.** \$5; single numbers 50c. m (S-Ap) bi-m (My-Ag) Special Libraries Association, 31 E 10th St, New York 3 (1v:Ja v35;i-l)
- Spectator (Life ed)—Spectator: Life Insurance in Action.** \$5; single numbers 50c m (s-m during D) Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39 (1v:Jl v152;i-s)
Changed from bi-weekly to monthly, beginning July, 1942
- Spectator (Property ed)—Spectator: Property Insurance Review.** \$2; single numbers 25c. bi-w Chilton Co, Inc, Chestnut & 56th Sts, Philadelphia 39 (1v:Jl v10;i-s)
- Stahl & Eisen—Stahl und Eisen.** Düsseldorf, Germany
- Steel—Steel.** \$6; single numbers 25c. w Penton Pub. Co, Penton Bldg, Cleveland 13, O. (2v:Ja,Jl v114-115;i-r)
- Survey of Cur Bsns—Survey of Current Business.** U.S. Bureau of Foreign and Domestic Commerce, Division of Business Review. \$2; single numbers 20c. m Superintendent of Documents, Washington 25, D.C. (1v:Ja v24;i-none)
Advance leaflets are distributed every week to subscribers in the United States. The leaflets are usually mailed on Thursdays and give such information as has been received during the preceding week
- Tech R—Technology Review.** \$3.50; single numbers 50c. m except (Ag, S, O) Massachusetts Institute of Technology, room 7-203, Cambridge 39, Mass. (1v:N v47;i-r)
Indexing began November 1940, v 43 no 1
- Textile Col—Textile Colorist and Converter.** \$5. m Howes Pub. Co, Inc, 1 Madison Av, New York 16 (1v:Ja v66;i-s)
- Textile Inst J—Journal of the Textile Institute.** 48s; single numbers 4s. m Textile Institute, 16 St Mary's Parsonage, Manchester 3, England (1v:Ja v35;i-l)
- Textile World—Textile World.** \$1.50; single numbers 25c. m McGraw-Hill Pub. Co, Inc, Bragdon, Lord & Nagle Division, 330 W 42d St, New York 18 (1v:Ja v94)
Annual index appears in Textile World yearbook and catalog
- Transactions of the American Society of Mechanical Engineers.** See A S M E Trans
- Trust Companies.** See Trusts & Estates
- Trusts & Estates—Trusts and Estates, The Journal of Capital Management.** \$5; single numbers 60c. m Fiduciary Publishers, Inc, 50 E 42d St, New York 17 (2v:Ja,Jl v78-79;i-s)
Formerly Trust Companies
- U S Agric—Publications.** U.S. Dept. of Agriculture, Division of Publications, Washington, D.C.
Selected contributions on technical subjects are indexed
- U S Bur For & Dom Com Economic Ser—U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.**
- U S Bur Labor Statistics Bul—United States Bureau of Labor Statistics. Bulletin.** Distributed free of charge. U.S. Bureau of Labor Statistics, Washington, D.C.
- U S Bur Mines Bul—United States. Bureau of Mines, Bulletin.** U.S. Bureau of Mines, Washington, D.C.
- U S Bur Mines Information Circ—United States. Bureau of Mines. Information Circular.** U.S. Bureau of Mines, Washington, D.C.

- U S Bur Mines Rep of Invest—United States.**
† Bureau of Mines. Reports of Investigations.
U.S. Bureau of Mines, Washington, D.C.
- U S Bur Mines Tech Pa—United States.** Bu-
† reau of mines. Technical Paper. U.S. Bureau
of Mines, Washington, D.C.
- U S Geol S Bul—United States Geological Sur-
vey.** Bulletin. U.S. Geological Survey, Wash-
ington, D.C.
- U S Geol S Professional Pa—United States**
Geological Survey. Professional Paper. U.S.
Geological Survey, Washington, D.C.
- U S Nat Advisory Com for Aeronautics—United**
States National Advisory Committee for
Aeronautics, Washington, D.C. Annual re-
ports.
Technical Reports issued after June 1, 1940,
not available for general distribution. Will be
indexed later when restriction is lifted.
- U S Nat Bur Stand—United States National**
† Bureau of Standards. Circular. U.S. National
Bureau of Standards, Washington, D.C.
- U S Women's Bur Bul—United States. Wom-
en's Bureau.** Bulletin. U.S. Women's Bu-
reau, Washington, D.C.
- V D I—Zeitschrift des Vereines Deutscher In-
genieure.** Berlin, Germany
- Water & Sewage—Water and Sewage.** \$2; \$2.50
in U.S.; single numbers 25c; 30c in U.S. m
Monetary Times Printing Co. of Canada, Ltd.,
341 Church St, Toronto, Ont. 2 (1v:Ja v82;i-
none)
Formerly Canadian Engineer: Water and
Sewage
- Water Works & Sewerage—Water Works &
Sewerage.** \$2; single numbers 25c. m Gillette
Pub. Co, 330 S Wells St, Chicago 6 (1v:Ja v91;
i-s)
- Weekly Underw—Weekly Underwriter.** \$5;
single numbers 25c. w Underwriter Printing
and Publishing Co, 116 John St, New York 7
(2v:Ja,Jl v150-151;i-1)
- Welding J—Welding Journal.** \$5; single num-
bers 75c. October and December numbers \$1
ea. m American Welding Society, 33 W 39th
St, New York 18 (1v:Ja v23;i-s)
- Western Soc E J—Journal of the Western So-
ciety of Engineers.** \$3; single numbers 75c.
q Western Society of Engineers, 205 W Wack-
er Drive, Chicago 6 (1v:Mr v49;i-s)
Changed to a quarterly beginning March
1943
- Wireless Eng—Wireless Engineer.** 32s; single
numbers 2s 6d. m Hiffe & Sons, Ltd, Dorset
House, Stamford St, London, S.E. (1v:Ja
v21;i-1;cost 2s 6d)
Formerly Experimental Wireless and The
Wireless Engineer

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† United States Bureau of Mines Publications for sale by Superintendent of Documents, Government Printing Office, Washington, D.C. Reports of Investigations and Information Circulars distributed by Bureau.

‡ The official (free) distribution of publications of the Bureau is limited to government offices, public libraries, educational institutions, scientific societies, and cooperating experts. Others may purchase them from the Superintendent of Documents, Government Printing Office, Washington, D.C.

Key to General Abbreviations

+	continued on later pages of the issue	Je	June
abr	abridged	Jl	July
Ag	August	Mr	March
Ap	April	My	May
arch	architect	n s	new series
bibliog	bibliography	N	November
comp	compiled or compiler	no	number
cond	condensed	O	October
cont	continued	p	page
D	December	pl	plate
diag	diagram	por	portrait
ed	edited or edition or editor	pseud	pseudonym
F	February	pt	part
i	index	rev	revised
il	illustrations	S	September
inc	incorporated	sup	supplement
Ja	January	tr	translated or trans- lation or translator
		v	volume

Sample entry: Budgeting to cut unit costs; Taion. incor-
porated. P. K. Poulton and P. H. Gold-
smith. Factory Management 97:48-52+ O '39

Explanation: An article with the title given above will
be found in Factory Management, volume
97, pages 48 to 52 (continued on later pages
of the same issue) the October 1939 number.

Industrial Arts Index

A Cumulative Subject Index to Engineering, Trade and Business
Periodicals

1944

A.S.T. courses. See United States—Army—
Education

ABACA. See Manila hemp

ABBE, Cleveland, 1838-1916

Instigator of the Weather bureau; I. A. Lapham, not Cleveland Abbe. E. P. Alexander. Science 99:261-2 Mr 31 '44

Sketch. E. I. Yowell. Science 98:554-5 D 24 '43

ABBOT, Charles Greeley, 1872-

Retirement of the secretary of the Smithsonian institution. Science 100:71-2 Jl 28 '44

ABBREVIATIONS

See also

Symbols

ABIETIC acid

Hydrogenolysis of abietic acid. H. B. Charm-bury and C. C. Wright. bibliog Am Chem Soc J 66:526-32 Ap '44

Tall oil; separation of stearic and abietic acids by selective adsorption after hydro-genation. G. Papps and D. F. Othmer. bib-log flow sheet Ind & Eng Chem 36:430-4 My '44

See also

Dihydroabietic acid

ABILITY

See also

Executives

ABILITY, Influence of age on

Accent on youth. T. Midgley, jr. Chem & Eng N 22:1646-9 O 10 '44

ABILITY tests

Aid for post-war employment; a vocational information shelf. G. F. Davenel. Person-nel J 23:125-6 O '44

Aptitude testing for bank workers. M. Ander-son. il Banking 36:28+ Ap '44

Aptitude testing improves shop morale; AC spark plug division, General Motors. O. L. Crissey. il Am Mach 88:91-4 Ap 13 '44

Aptitude testing 600 salesmen; Todd com-pany, Rochester, N.Y. G. L. Todd. Ind Marketing 29:32-3+ S '44

Aptitude tests aid in placing beginners on the right job. il Textile World 94:93-5 Ap '44

Aptitude tests cut turnover, spot manage-rial talent, for Tilo Roofing. H. O. Weise. Sales Management 53:60+ O 1 '44

Battery of tests aids bottler in selecting route salesmen; Coca Cola bottling co. Los Angeles. D. G. Humm. Sales Management 53:94+ Je 1 '44

CAA develops devices for testing pilots' ap-titude. Civil Aero J 5:7 Ja 15 '44

Development of apparatus tests; abstract. J. E. Zerga. Management R 33:305-7 S '44

First steps toward cutting guesswork out of hiring salesmen. E. J. Bengé. Sales Management 53:58+ F 1 '44

How tests can strengthen the training pro-gram. C. H. Lawshe and J. Tiffin. il Fac-tory Management 102:119-21 Mr '44

How three plants use tests to select and place people; Woodward governor company, Martin and Schwartz, AC spark plug di- vision. il Factory Management 101:113-20 D '43

Nineteen questions about aptitude testing. bibliog(p90+) il Sales Management 53:22-3 Ja 15 '44

Personnel classification testing in the army. W. V. Bingham. bibliog Science 100:275-80 S 29 '44

Personnel tests for use in selection and main- taining sales organizations. R. S. Schultz. Ind Marketing 29:37-8+ F '44

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Employers' liability
Explosions
Factory inspection
First aid in illness and injury

Infection
Machinery—Safety devices
Mine accidents
Safety devices and measures
Trauma
Workmen's compensation

also subdivision Accidents under special subjects, e.g.

Coal mines and mining
Construction equipment
Cranes, derricks, etc.
Gas works
Lumbering
Petroleum industry and trade
Quarries and quarrying
Railroads

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Accounts receivable
Amortization
Assets, Fixed
Auditing
Bank accounting
Billing

Controllers
Cost accounting
Depreciation
Foundry accounting
Government accounting
Income tax

ACCOUNTING—See also—*Continued*

Mine accounting Reserves
Municipal accounting Trade associations—
Profit Accounting service
Punched card system
also subdivision Accounting under special subjects, e.g.
Airplane factories Motor trucks in freight service
Chemical industries Payrolls
Containers, Return-able Power cost
Corporations Public utilities
Department stores Radio broadcasting stations
Electric utilities Railroads
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Gas companies Textile mills
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Cements
Glue

Resinous products—
Adhesives

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Library administration
Management

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Food administration
Government employees
Highway administration
Municipal employees
School administration
Tax administration
War manpower commission
Water departments
ADMINISTRATION of estates. See Executors and administrators

ADMINISTRATIVE law

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See also

Absorption
Chromatographic analysis

ADSORPTION, Heat of

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ADULT education. See Education of adults**ADVERTISEMENTS**

Advertising department; Associated American artists advertisements of etchings. V. O. Schwab. il Adv & Sell 37:31-2+ S '44

Advertising department; Bilko-Motor. V. O. Schwab. il Adv & Sell 37:37-8+ O '44

Advertising department; Sherwin Cody school of English adv. V. O. Schwab. il Adv & Sell 37:27-8+ Ag '44

Copy that clicked (cont). R. Manville. il Ptr Ink 205:26 D 17 '43; 206:30 Ja 28; 96 Mr 17; 208:23 Ag 4; 209:91 N 10 '44

Industrial product users stress eye-appeal, pertinent copy for ads; discuss selected advertisements and tell why they like them. il Ptr Ink 209:20-1 O 6 '44

Never underestimate the power of a woman. D. W. Koppes. Adv & Sell 37:66+ O '44

Overstaged and underwritten. Ptr Ink 209:40 O 6 '44

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Rule? hunch? effect? which is best basis for punctuation in advertising? R. Webster. il Ptr Ink 208:91-2+ Ag 18 '44

Ten outstanding newspaper advertisements of 1943. il Ptr Ink 205:13-15+ D 31 '43

See also

Advertising. Mail
Advertising awards
Calendars

Catalogs

Posters

Sales letters

Bleed pages

See Advertisements—Position

Books and booklets

Army Ordnance advertises for ideas to further production of war goods. W. W. Suitt. il Ptr Ink 206:34+ F 11 '44

Bausch & Lomb uses transparencies in educational book on eyes. il Ind Marketing 29:62+ Ja '44

Dramatizing a prosaic copy theme; Lamson & Sessions, bolt-nut manufacturer, couples useful data with wartime conservation. J. C. Stephan. il Ptr Ink 208:35-6+ J1 28 '44

Edison G-E builds a backlog of live leads for dealers; kitchen planning booklets. il plan Sales Management 53:120+ S 1 '44

Hand drill goes to market; advertising plastic housed drill. il Mod Plastics 22:104-6 S '44

How General Printing Ink exploits the popular interest in color; GPI direct-mail pieces. E. M. Kelley. il Sales Management 53:62-4 Ja 1 '44

Practical, rather than dream postwar improvements help Eljer copy pull. il Ptr Ink 207:23 My 5 '44

Republic Steel shows dealers how to help farmers with advertising. R. M. Gerber. il Ind Marketing 28:24-5+ N '43

Robins booklet does double duty as industrial relations tool. E. M. Perrin. il Sales Management 53:48+ Ap 15 '44

Robins devises triple page spread to solve special problem. E. M. Perrin. il Ind Marketing 29:70+ My '44

Scarf manufacturer solves problem of promoting interest without increasing sales. il Ptr Ink 209:96+ N 10 '44

Teco reports on results of promotion. Ind Marketing 29:78 Ja '44

What 12 years of consumer education activity have taught about the consumer movement; advertising gaining in public favor Household Finance's experience indicates; demand for more information. B. Blackburn, B. Dodge and S. Shiras. il Ptr Ink 206:19-21, 116-17 F 4 '44

When a sales idea works keep it working; Alexander Hamilton institute's Forging ahead in business. R. McDaniel. Am Bsns 14:22+ My '44

When they forget to enclose the dime. Ptr Ink 205:98 N 19 '43

See also

Advertisements—
Cookbooks and recipes
Advertising literature

Brochures

See Advertising, Mail—Brochures

Christmas cards

Christmas card ideas. il Inland Ptr 112:38-9 N '43

Cookbooks and recipes

Cheeses photographed for booklet had stand-ins; Wisconsin Department of agriculture publicizes its dairy industry. Ptr Ink 206:31 Ja 28 '44

Gas shortage and recipe book transform roadside stand to mail-order business; Valerie Jean dates. il Ptr Ink 208:20 S 8 '44

Service themes in advertising pay out; recipes, care for auto, etc. E. M. Housman. il Ptr Ink 207:21-2 Je 2 '44

Coupons

Copy that clicked; American transportation company offers relevant, business-like, giveaway. R. Manville. il Ptr Ink 205:26 D 17 '43

Design

Integrated design. D. May. il Ptr Ink 209:24-6+ O 6 '44

Two industrial advertisers shine in Chicago art exhibition. il Ind Marketing 29:32+ My '44

Headlines

Aesop Glim's copy clinic. Ptr Ink 206:94+ Mr 3; 24-5 Mr 10; 25 Mr 17; 81-2 Mr 31 '44

How do readers react to question headlines? P. H. Erbes, jr. Ptr Ink 207:25-6 My 12 '44

Ten commands in the wording of headlines. V. O. Schwab. Ptr Ink 209:17-18+ N 10 '44

Words that jerk the mind. M. B. Sackheim. Adv & Sell 37:28 O '44

Keying

Key for results. Ptr Ink 208:90 J1 28 '44

Longevity

1913 copy still pulls in 1944; International correspondence schools advertisement. il Ptr Ink 208:19 J1 21 '44

ADVERTISEMENT—Continued

Position

Shingle bleed; combining advertising and editorial. W. F. Langreich. *il* *Ptr Ink* 205:22-4 N 19 '43

Preprints

Getting credit for your advertising effort; preprint for dealers. Aesop Glim. *il* *Ptr Ink* 209:31 N 10 '44

Preprints vs. reprints. Aesop Glim. *Ptr Ink* 209:38 N 3 '44

Rating

When consumers pick the winners in an advertising art exhibit. J. Zwinak. *il* *Ptr Ink* 207:19-22 My 26 '44

Who should judge the art director's job? decision of Art director's club of New York to have a jury of consumers pass on its 1944 exhibit. R. B. Cooney. *Ptr Ink* 207:19-+ My 19 '44

Readership

Entertainment advertising, an answer to wartime problems; stories, articles, fiction. S. E. Mackey. *Ptr Ink* 207:25-6 Je 30 '44

New newspaper ratings compare same size ads by product groups. E. Peterson. *Ptr Ink* 208:43-+ JI 7 '44

Service themes in advertising pay out; recipes, care for auto, etc. E. M. Housman. *il* *Ptr Ink* 207:21-2 Je 2 '44

Repetition

Copy that clicked; Exercycle company. R. Manville. *il* *Ptr Ink* 206:30 Ja 28 '44

Reprints

Preprints vs. reprints. Aesop Glim. *Ptr Ink* 209:38 N 3 '44

Size

See also
Advertisements,
Small space

Specimens

Clipping board; what's new in art, typography and layouts? current examples with comments by C. T. Coiner. Published in monthly numbers of Advertising and selling

See also
Advertising awards

Testing

Copy research is an extension of copy writing. M. Harper, Jr. *Ptr Ink* 207:34-+ My 12 '44

Copy research is the lipstick, powder and rouge; but isn't advertising effectiveness, like beauty, more than skin-deep? W. J. Weir. *Ptr Ink* 206:23-4 Mr 17 '44

Wanted: a new concept of testing ads. O. Kleppner. *Adv & Sell* 37:77 JI '44

Writer in the dark; copy testing can light the unseen target. S. H. Giellerup. *Adv & Sell* 37:32-+ O '44

See also
Advertisements—
Readership

Typography

Color; device for building a business personality; Carrier corp. logotype, with blue background. W. D. Teague. *il* *Sales Management* 53:36-+ S 15 '44

Typographic clinic. H. N. King. *Inland Ptr* 114:50 O '44

ADVERTISEMENTS, Classified

Classified space brings results. I. I. Sperling. *Bankers Mo* 61:450 O '44

Want ads

Help for your help wanted ads; careful study of mediums and prospects important. L. S. Flint. *Inland Ptr* 113:29-30 Ap '44

See also
Employment systems
—Advertising aids

ADVERTISEMENTS, Humorous

Making the humorous approach pay; campaign for Abrasive dressing tool company. C. F. Rosen. *il* *Ind Marketing* 29:34-+ Mr '44

While there's life there's hope; kidding promotion for Bob Hope's book, I never left home. *il* *Ptr Ink* 208:88-+ S 1 '44

See also
Advertisements, Pictorial—Cartoons

ADVERTISEMENTS, Pictorial

Aesop Glim's copy clinic; the picture is the frame. *Ptr Ink* 206:25 Mr 17 '44

Aesop Glim's copy clinic; what to illustrate. *Ptr Ink* 206:40 Mr 24 '44

Copy, in classic style, cried for sculptured illustration—so . . . Calvert asked C. Paul Jennewein to model the art for this war effort campaign. E. E. Guttenberg. *il* *Ptr Ink* 206:39-40 Mr 17 '44

Cutaway format dramatizes N.Y. Central's duration copy. *il* *Ptr Ink* 208:19 S 22 '44

They're too busy to read? use pictures; Littleford bros. steel products. R. G. Hext. *il* *Ind Marketing* 28:38 D '43

See also
Advertising art
Advertising characters
Posters

Cartoons

Ads recruit only workers who want to work hard; Pacific huts, inc. uses cartoon technique, Seattle. J. Nutter. *il* *Ptr Ink* 207:23-4 Ap 28 '44

Cartoons spoof post-war nonsensicalities. *il* *Ptr Ink* 207:40 Ap 28 '44

How to make a small cartoon do a big selling job. I. Levy. *il* *Ptr Ink* 207:19-20 My 5 '44

Humor reconciles dealers to fence shortage. *il* *Ind Marketing* 29:34-+ Ap '44

Retailers like cartoons, too. J. J. McCormick. *il* *Ptr Ink* 207:30-+ Je 9 '44

Vip's idiotic cartoons boost Wheaties. *il* *Adv & Sell* 37:29 S '44

Drawings

Building better parts catalogs for war and postwar use; planning, laying out, and preparing shaded line drawings; Heil company. K. Cook and M. Lohr. *il* *diags Ind Marketing* 28:23-6-+ D '43

Industrial advertisers find increasing use for isometric drawings. R. Ganly. *il* *Ptr Ink* 207:26-+ Je 9 '44

Never underestimate the power of a woman. D. W. Koppes. *Adv & Sell* 37:66-+ O '44

Exhibitions

Advertising art awards; 23d annual exhibition. *il* *Ptr Ink* 207:20-2 My 19 '44

Advertising's yesterdays: art exhibitions before A.D. E. E. Calkins. *Adv & Sell* 37:60-+ S '44

Louisville shows how an ad art exhibit is feasible outside of major ad centers. *il* *Ptr Ink* 206:97 Mr 24 '44

When consumers pick the winners in an advertising art exhibit. J. Zwinak. *il* *Ptr Ink* 207:19-22 My 26 '44

Who should judge the art director's job? decision of Art director's club of New York to have a jury of consumers pass on its 1944 exhibit. R. B. Cooney. *Ptr Ink* 207:19-+ My 19 '44

Paintings

Advertiser sponsors 100 war poster paintings. *il* *Ptr Ink* 205:22 N 26 '43

Fine art in ads. *il* *Bsns W* p76-+ My 20 '44

Industry becoming major patron of art; Pepsi-Cola Portrait of America competition. *il* *Ptr Ink* 208:21-+ Ag 11 '44

Photographs

Advertising art salesman doubles as poster model. F. Eden. *il* *Ptr Ink* 209:112-+ O 20 '44

Camera curiosity and copy can produce advertising gratis! getting photographs of your equipment in manufacturer's advertising. P. F. Biken and R. D. Breth. *il* *Ind Marketing* 29:33-4 Ag '44

Fantasy with reason behind it; triple exposure photos help American gas assn. talk future. *il* *Ptr Ink* 205:24 N 26 '43

Making retouched photos for parts and instruction books; Homelite corp. J. H. Maxwell, Jr. *il* *Ind Marketing* 29:32-3-+ F '44

ADVERTISEMENTS, Pictorial—Photographs—*Continued*

Photographic campaign does job for Savogran. C. H. Frankenberg. *il* *Ptr Ink* 209:23 N 3 '44

Robins devises triple page spread to solve special problem. E. M. Perrin. *il* *Ind Marketing* 29:70+ My '44

So you want to get some good advertising photographs? I. McPeak. *il* *Ptr Ink* 208:21-3 S 8 '44

ADVERTISEMENTS, Small space

Coast-to-coast in ten months; sales story behind Londonderry; product for making ice cream at home. *il* *Sales Management* 53:25-8 N 1 '44

Inventions attract readers to small space series; Pal razor blades. *il* *Ptr Ink* 208:83-4 Ag 11 '44

Newspaper spot ads; answer to paper shortage. *il* *Sales Management* 53:108 S 15 '44

Unorthodox advertising diet, but the infant is doing well; Bello pin-head technique. S. B. Paris. *Ptr Ink* 206:35-6 Mr 17 '44

ADVERTISERS

Advertiser invites publishers on his list to attend sales press conference; Coleman lamp and stove company, Wichita, Kansas. *Ptr Ink* 208:106 S 22 '44

Advertiser returns after 30 years absence; Van Houten's cocoa. *il* *Ptr Ink* 209:110+ O 6 '44

New advertisers in magazines since Pearl Harbor; classified list of more than 1000 products. *Ptr Ink* 208:79-80+ S 15 '44

What 153 advertisers think about paper rationing; Printers' Ink jury wants clear-cut publisher policies, would favor sound copy over poor copy. *Ptr Ink* 206:33+ Ja 28 '44

Directories

Membership roster, National industrial advertisers association. *Ind Marketing* 28:132+ N '43

ADVERTISING

Advertising memory test of 15 years ago, how many can you answer? *Ptr Ink* 209:90, 118 O 6 '44

Advertising support for 6th war loan drive expected to exceed \$25 million. *Ptr Ink* 209:104+ O 13 '44

Advertising's course for the next ten years. L. D. H. Weld. *Ptr Ink* 205:17-18+ N 26 '43

Aesop Glim's copy clinic; how old is advertising? *Ptr Ink* 206:24+ Ja 14 '44

Aesop Glim's copy clinic; what is advertising? a substitute for sampling. *Ptr Ink* 206:28+ Ja 7 '44

All have a right to advertise. R. L. Simmons. *Ptr Ink* 205:76 D 24 '43

How sales and advertising executives can use public relations. V. Burnett. *il* *Ptr Ink* 209:93-4+ O 20 '44

Is the brand identity of your product lost in re-manufacture? Du Pont, U.S. Steel, Cravenette, International Nickel and Parker Rust-Proof advertising. E. M. Kelley. *il* *Sales Management* 53:110-11+ O 1 '44

John Benson points way to better, stronger advertising. *Ptr Ink* 207:78+ Ap 21 '44

New markets for financial services; how changes in wealth and habits affect advertising. A. P. Hirose. *Trusts & Estates* 78:55-8 Ja '44

No product to sell, old company starts new line by advertising; Coldwell lawn mower co. sells chemical crop unit. *Ptr Ink* 207:90+ My 12 '44

Postwar planning or pre-peace action? *Adv & Sell* 37:81+ J1 '44

Pre-sells tomorrow's customers; Crane co. helps customers decide now what fixtures and equipment they want in bathrooms, kitchens and heating systems. *il* *Ptr Ink* 207:23-4 Ap 21 '44

Some translations; what pat phrases used by advertisers and agencies really mean; objections to advertising satirized. F. B. Godley. *Ptr Ink* 206:76 Ja 7 '44

Tells ANA of marketing boom; plan study of new advertising functions; abstract. C. Francis. *Ptr Ink* 207:43+ My 5 '44

Trade-marks aren't G.I.; old habits of buying discarded. R. M. Alderman. *Adv & Sell* 37:60 Ag '44

Unbalanced mind that makes advertising.

Ptr Ink 207:25 My 19 '44

When advertising demobilizes. L. Burnett. *il* *Adv & Sell* 37:27-8+ S '44

When the shooting stops. C. Tompkins. *Adv & Sell* 36:84+ D '43

Will cancellation of war contracts stop advertising cold? C. W. Drepperd. *Adv & Sell* 36:130+ D '43

You are immature if you think: H. E. Agnew. *Ptr Ink* 207:104 Je 30 '44

See also

Advertisements	Merchandizing
Advertising agencies	Money raising campaigns
and other headings	Moving pictures in advertising
beginning Advertis-	Political advertising
ing	Posters
Bank advertising	Publicity
Business	Purchasing—Advertis-
Catalogs	tising aids
Color in advertising	Radio advertising
Community advertis-	Recruiting campaigns
ing	Sales letters
Employment systems	Show windows
—Advertising aids	State advertising
Government advertis-	Television advertis-
ing	ing
House organs	
Medical advertising	

also subdivision Advertising under special subjects, e.g.

Chemical industries	Motor bus lines
Drug trade	Oil companies
Electric utilities	Package goods
Gas industry	Rapid transit
Ice cream mixtures	Retail trade
Ink	Soap industry and
Insurance, Life	trade
Insurance companies	Trust companies

Accounting

House's split; making each advertisement pay dividends. *Ptr Ink* 208:32+ S 15 '44

Advertising

Club advertises advertising in Milwaukee. *il* *Ptr Ink* 206:108 F 18 '44

Getting credit for your advertising effort; preprints for dealers. Aesop Glim. *il* *Ptr Ink* 209:81 N 10 '44

Bibliography

Printers' Ink's revised two foot shelf. *Ptr Ink* 205:93 N 19 '43

Check lists

Check lists. K. J. Evans. *Ind Marketing* 29:122 Ap '44

Continuity

Advertising establishes demand for post-war product; Youngstown pressed steel continues campaign. *il* *Ptr Ink* 205:70-1 D 31 '43

No gum, but Wrigley advertising continues. *Am Bsns* 14:35 My '44

Steady advertising, steady sales growth: the story of Gambarelli & Davitto. J. H. Frank-enberry. *il* *Sales Management* 53:61-2+ Mr 1 '44

Copy

See Advertising copy

Cost

Ad costs studied; FTC report. *Bsns W* p76+ N 4 '44

How 2,748 corporations budget sales and advertising cost; figures compiled by Federal trade commission; revised balance sheet of business. J. Lewis. *Ptr Ink* 209:20-5 N 10 '44

Coverage

Excellent coverage, 67.3 per cent mythical! two-thirds of subscribers of business paper no longer connected with firms in which they were listed. R. L. Edsall. *Ptr Ink* 208:35-6+ Ag 25 '44

Dealer cooperation

Dealers want a plan of action now—not later; Pennsylvania Rubber five-point program. H. M. Brown. *il* *Ptr Ink* 208:17-19 J1 28 '44

See also Advertising, Cooperative—Manufacturers and dealers

ADVERTISING—Continued

Dealer helps

Dealers praise this manufacturer's helpful war time advertising; Yale & Towne copy. M. A. Miller. *il* Ptr Ink 205:30, 33+ D 24 '43

Exide dealers realize more business from battery recharging promotion. *Ptr Ink* 205:36 D 3 '43

How to---; LeTourneau advertising gets in the war and helps dealers and users secure better results. J. G. Van De Loo. *il* Ind Marketing 29:32-3 Ap '44

Landers, Frary & Clark expand scope of U-plan for V-day; 100 letter plan. *il* Sales Management 53:100+ O 1 '44

Libby puts on help wanted drive to recruit food store workers. *il* Ptr Ink 205:53 D 3 '43

Republic Steel shows dealers how to help farmers with advertising. R. M. Gerber. *il* Ind Marketing 28:24-5+ N '43

Retail buyers answer questionnaire on post-war co-op ads, sales aids, training. *Ptr Ink* 206:26 F 4 '44

Dealers, Appeal to

Booklet proves profits in advertised items; Duffy-Mott co. *Ptr Ink* 208:102 S 29 '44

Consumer pull and dealer rush. Aesop Glim. *Ptr Ink* 209:38+ O 27 '44

Consumer wine survey basis of Cresta Blanca trade promotion. *Ptr Ink* 208:25+ Ag 11 '44

Fuel firm mailings tell dealers how to safeguard good-will; New England coke co. *Sales Management* 52:94+ D 1 '43

Humor reconciles dealers to fence shortage. *il* Ind Marketing 29:34+ Ap '44

Keen competition for consumers' appliance dollars expected; Norge offers five-product family, builds strong dealerships. M. G. O'Harra. *Ptr Ink* 209:34+ N 10 '44

Kleenex, grappling with war problems, discovers the trade press, J. F. Eads. *Ind Marketing* 29:29+ Ap '44

Plus features build interest in mailings to retailers; Sheffield cheese co. *Ptr Ink* 206:82 Mr 24 '44

Post-war advertising goal; let's tell the truth in dealer promotion. E. White. *Ptr Ink* 206:76+ Ja 21 '44

Reestablishing dealer contacts on a limited advertising budget; Viking air conditioning corp. integrates business-paper advertising, a house magazine, a dealer's business-planning file and direct mail to the trade. C. Margolis. *il* Ptr Ink 209:24+ O 20 '44

Stimulating retailers to begin post-war planning; piano division of Rudolph Wurlitzer co. *il* Ptr Ink 207:36+ Ap 28 '44

This dealer booklet breaks with tradition; stores like it so well, they use it for display; GGG men's clothes. *il* Ptr Ink 207:22 Je 23 '44

Wartime dealers' service builds good-will now for post-war times; Swift & co. is selling friendship and helpfulness to harassed retail meat dealers. O. E. Jones. *il* Ptr Ink 208:19-20 Ag 25 '44

With nothing to sell now, Mack builds dealer organization for future; truck maker sees post-war automotive dealer selling automobiles, trucks, airplanes, tractors, even bicycles. M. Beuick. *il* Ptr Ink 205:21+ D 10 '43

Economic aspects

Ad costs studied; FTC report. *Bsns W* p76+ N 4 '44

Admen of action. *Ptr Ink* 207:23 Je 16 '44

Advertising fresh fruits and vegetables. R. D. Tousley. *Harvard Bsns R* 23 no 1:79-94 [O] '44

Advertising vs. renegotiation and taxes; how best to present advertising expenditures. J. G. Hackeling. *Ind Marketing* 28:29-30+ N '43

Advertising's opportunity to prove its value once and for all. F. Wright. *Ptr Ink* 209:17-19 O 13 '44

British guinea-pigger enquires into advertising. *Ptr Ink* 206:26 F 11 '44

Handling an employee's objection to an advertising expenditure. *Ind Marketing* 29:78 F '44

I believe in advertising. H. S. Truman. *Ptr Ink* 205:33-4+ N 19 '43

Employees, Appeal to

Lukens Steel borrows war-ad, turns it into a series to combat absenteeism. *il* *Ptr Ink* 207:32 Ap 7 '44

Robins booklet does double duty as industrial relations tool. E. M. Perrin. *il* *Sales Management* 53:48+ Ap 15 '44

To curb absenteeism; Energetic boosted morale. *il* *Textile World* 94:90-2 Mr '44

Wartime public relations; Allis-Chalmers manufacturing company. G. J. Callos. *il* *Ind Marketing* 29:66+ Ap '44

Failures

Badvertising department; Associated American artists advertisements of etchings. V. O. Schwab. *il* *Adv & Sell* 37:31-2+ S '44

Badvertising department; Biko-Motor. V. O. Schwab. *il* *Adv & Sell* 37:37-8+ O '44

Badvertising department; Sherwin Cody school of English ad. V. O. Schwab. *il* *Adv & Sell* 37:27-8+ Ag '44

Industrial advertisers study advertising campaign failures. *Ptr Ink* 207:43+ My 19 '44

Putting the failures under the microscope: the badvertising department; advertisement for How to get a job and win success in advertising, by W. A. Lowen and L. E. Watson. V. O. Schwab. *il* *Adv & Sell* 37:41-2+ N '44

Why campaigns fail; Aesop Glim's copy clinic. *Ptr Ink* 208:39 S 22 '44

Family of products

House's split; making each advertisement pay dividends. *Ptr Ink* 208:32+ S 15 '44

How to advertise non-related products demonstrated by Goodrich; prize-winning campaign. H. E. Van Petten. *il* *Ind Marketing* 29:27-8 Ap '44

Tell what you make; Robins Conveyors lists items on letterheads, business cards and ads. E. M. Perrin. *il* *Ptr Ink* 208:78+ Jl 21 '44

Farmers, Appeal to

Intensive farm campaign ups egg production; helps save the 25% of laying hens which die through neglect yearly. R. Q. Hammer. *il* *Ptr Ink* 205:26+ D 10 '43

Merit awards to farmers; Skelly's institutional four-star hit. L. B. Colby. *il* *Sales Management* 52:18-20 N 20 '43

Radio campaign over 24 southern stations boosts farm pulpwood production. *Ptr Ink* 208:81-2 S 1 '44

Republic Steel shows dealers how to help farmers with advertising. R. M. Gerber. *il* *Ind Marketing* 28:24-5+ N '43

Sentiment does it, on the farm, anyway; Ford tractor. *il* *Ptr Ink* 208:96 Ag 25 '44

Want to sell the farmer? then key your appeal to the life he leads. J. Snyder. *il* *Sales Management* 53:73-4+ N 1 '44

See also
Radio broadcasting—
Farm programs

Government, Appeal to

See Advertising—Public officials, Appeal to

Government attitude

Why the OWI is encouraging export advertising; creating confidence in United nations. M. Beuick. *il* *Ptr Ink* 205:33-4+ N 26 '43

History

Advertising's yesterdays. E. E. Calkins. *Adv & Sell* 37:78+ Mr; 56+ Ap; 42+ My; 60+ Je; 44+ Jl; 62 Ag; 60+ S '44

1943 sets new marketing trends. *il* *Ptr Ink* 206:17-19+ Ja 7 '44

Phil Thomson remembers. *Adv & Sell* 37:48+ O; 56+ N '44

Industries, Appeal to

See Advertising, Industrial

Institutional copy

See Advertising, Institutional

ADVERTISING—Continued

Jobber cooperation

Tested plan for advertising locally through distributors; Gibson refrigerator co. J. L. Stephens. Sales Management 53:60+ My 1 '44

Jobber helps

We help the jobber hold his own; Sales affiliates, inc. H. Dorff. *il* Ptr Ink 206:38+ Ja 7 '44

Jobbers, Appeal to

Day-in and day-out promotion helps X-Acto capture hobby market. S. Doniger. *il* Sales Management 53:100+ S 15 '44
Mail campaign brought too many orders; Bonoil campaign to get new wholesalers. *il* Ptr Ink 206:25+ Ja 14 '44

Laws and regulations

Advertising and packaging; should they have a single legal standard? H. Mock. Mod Packaging 17:109 Ag '44
Are ads a cost? controller reconsiders test cases in cost-plus contracts. Bsns W p78+ Ja 8 '44
Check list of F.T.C. taboos. Adv & Sell 37:31+ Ap '44
FTC stipulation; friend of advertiser? R. E. Freer. *il* Ptr Ink 209:20-1+ O 13 '44
Liability for advertised prices; number of court decisions say no contract has been made. A. Gray. Ptr Ink 208:19 Ag 4 '44
Misrepresentation in sales arguments. S. Woodruff. Adv & Sell 37:64+ Ja '44
Navy in advertising; new general order no. 201. Adv & Sell 37:130 Ja '44
Palmolive advertising stipulation entered. Oil Paint & Drug Rep 148:3+ S 11 '44
Politics or ads? Knutson stirs up a double-barreled fuss. Bsns W p92+ Ap 22 '44
Spelti yields; claims made for sun lamps; firm's biodyne advertising. Bsns W p102 D 4 '43

Objectives

Fans versus unsophisticates. Ptr Ink 207:32+ Je 2 '44
Survey shows four-year trends in industrial advertising aims. Ptr Ink 206:48 F 25 '44
What advertisers expect ads to do. Ind Marketing 29:94 Ja '44

Periodicals

Report on ads; comparative survey will be published monthly. Bsns W p92 O 21 '44

Physicians, Appeal to

Nation-wide campaign tells doctors of penicillin, miracle war baby. A. B. Eecke. *il* Sales Management 53:25-3 S 15 '44

Planning

Cincinnati advertisers lay plans for post war. C. Norton. Ptr Ink 205:67-8 D 24 '43
How to set up a basic advertising program. G. C. McNutt. *il* Ind Marketing 29:45-6+ O '44
Plan now for tomorrow's printing. G. J. Sherwin. Ptr Ink 209:102+ O 27 '44
Planning your export advertising? C. M. Wynne. Ind Marketing 29:47+ O '44
Tornado of advertising activity expected when reconversion begins. C. Norton. Sales Management 53:68+ My 20 '44

Prize contests

Ads and contest overcome resistance to hair lacquer; how Venida launched a product. *il* Ptr Ink 206:102+ F 4 '44
Contest to chart post-war demands; Delta manufacturing co. Ptr Ink 208:36 S 1 '44
Industry becoming major patron of art; Pepsi-Cola Portrait of America competition. *il* Ptr Ink 208:21+ Ag 11 '44

Psychology

Aesop Glim's copy clinic; common denominators of human nature. Ptr Ink 206:25-6 F 11; 34+ F 13; 38+ F 25 '44
Americans need strings to tie on their fingers. C. P. Fitz Patrick. Ptr Ink 208:112 JI 7 '44
Post-war product and market analysis, without ringing doorbells. C. W. Drepperd. Ptr Ink 208:89 S 29 '44

Relation between copy appeals and mood of reader or listener. M. N. Chappell. Ptr Ink 206:34+ Mr 31 '44

Ten kinds of curiosity; relationship between copy appeals and the mood of reader or listener. C. Drepperd. Ptr Ink 207:26+ Je 2 '44

What makes copy tick? E. S. Green. Ptr Ink 205:17+ D 24 '43

Public attitude

Pretty decent guy after all; advertising takes an opportunity to raise its social standing. J. Alger. Adv & Sell 37:28 S '44
Soldier and the business man; dialog in a railroad train about advertising. H. G. Sawyer. Ptr Ink 208:19-20+ S 15 '44
What is labor's attitude toward advertising? ad men seek answer. Sales Management 53:72 S 1 '44
What 12 years of consumer education activity have taught about the consumer movement; advertising gaining in public favor Household Finance's experience indicates; demand for more information. B. Blackburn, B. Dodge and S. Shiras. *il* Ptr Ink 206:19-21, 116-17 F 4 '44

Public officials, Appeal to

Advertising proves dynamic tool for influencing government action. C. Guest. *il* Sales Management 53:72, 74+ Ja 1 '44

Rates

Magazine circulation and cost trends. G. K. Greiner. Adv & Sell 37:28+ Ja '44
Newspaper industry? Economist 145:649-50 N 13 '43; Same. Ptr Ink 206:35-6+ Mr 3 '44

Returns

Copy that clicked; Exercycle company. R. Manville. *il* Ptr Ink 206:30 Ja 28 '44
Copy that clicked; RCA Victor gets customers into dealers' stores; a give-away that pulls. R. Manville. Ptr Ink 206:96 Mr 17 '44
70,000 inquiries in five months; Eastman Kodak helps U.S. Cadet nurse corps round up recruits through magazines. *il* Ptr Ink 208:23-4 Ag 11 '44

Schedules

What's the best month to advertise your products? with table based on Boston department store sales for 1943. J. C. Cumming. Ptr Ink 208:17-19 JI 14 '44

See also
Advertising, Mail—
Schedules

Schools, Appeal to

Advertising pays tribute to school teachers; Wm. Wrigley, jr. co. Ptr Ink 206:74 F 25 '44
School teachers want more business-sponsored teaching aids. R. Amberson. *il* Ptr Ink 207:19-21 Ap 7 '44

See also
Exhibits, Educational—
al

Service

See Advertising, Educational

Soldiers, Appeal to

Ad that rates praise from the front. Ptr Ink 208:86 S 8 '44
Advertising techniques sell GI Joe on conservation; stickers, tags, folders, posters impress need for caring for equipment. *il* Ptr Ink 208:20 JI 28 '44
Business letters to service men; Revere, gives them a friendly twist. D. F. Haggerty. *il* Ptr Ink 207:23-4 Je 23 '44
Servicemen like letters better than pin-up girls. Quink campaign stresses. *il* Ptr Ink 209:25 O 13 '44
Trade-marks aren't G.I.; old habits of buying discarded. R. M. Alderman. Adv & Sell 37:60 Ag '44

See also Advertising—Veterans, Appeal to

Statistics

Advertising expenditure only 1.5 per cent of national income. L. D. H. Weld. Ptr Ink 209:20-2 N 3 '44

ADVERTISING—Statistics—Continued

Advertising increased 10.7% during first half of 1944; rate of increase dropping. L. D. H. Weld. *Ptr Ink* 208:22-4 S 1 '44

Advertising volume for December issues of business papers and totals for 1943 and 1942; tabulation. *Ind Marketing* 29:132-3 Ja '44

Business-paper advertising up 22.48%; Printers' Ink's annual tabulation: 735 papers report number of pages of advertising carried during 1943 and 1942. *Ptr Ink* 206:72+ F 18; 81 Mr 3 '44

Coca-Cola in advertising's top 10, says B. of A. report. *Ptr Ink* 207:43 Je 16 '44

Farm publications; advertising lineage for January. *Ptr Ink* 206:95 Ja 28 '44 [cont monthly]

Farm publications; advertising lineage, 3-year comparative totals; tables. *Ptr Ink* 206:119 F 4 '44

FTC will release advertising study. *Ptr Ink* 209:19 O 27 '44

Growth of advertising and recent media changes; revised picture of advertising progress from Civil War times through 1943. L. D. H. Weld. *Ptr Ink* 208:25-6 JI 14 '44

Is advertising a monumental waste of paper? *Ind Marketing* 29:80+ Ag '44

Leading advertisers of 1943 and their expenditures; 502 companies invested \$343,159,229 in magazines, farm papers and network radio. *Ptr Ink* 206:27-8+ F 4 '44

Magazine lineage; total lineage for five years; tabulation. *Ptr Ink* 206:120, 122 F 4 '44

Magazine zenith; advertising revenue for 1943. *Bsns W* p86+ F 5 '44

1943 ad volume: \$2,130,000,000. L. D. H. Weld. *Ptr Ink* 206:17-19 Mr 24 '44

1943 advertising volume up 14.6%. L. D. H. Weld. *Ptr Ink* 206:17-19 Ja 28 '44

Press paradox; despite newsprint slashes, dailies' advertising lineage shows 12 1/2% gain for year. *Bsns W* p104+ Ja 29 '44

Printers' Ink advertising indexes; graphs. Published in weekly numbers of Printers' Ink

Printers' Ink advertising indexes revised; computing them on new base period (1935-1939 instead of 1928-1932). L. D. H. Weld. *Ptr Ink* 206:26, 32 Mr 17 '44

Year's investment by American industry in war advertising totaled \$352,650,000. *Ptr Ink* 206:43+ Mr 24 '44

Stockholders, Appeal to

Are stockholders customers or addressograph plates? M. G. Rollins. *Adv & Sell* 37:42 Ag '44

Friendly talk about Raybestos accompanies dividend checks. *Sales Management* 53:44 Ja 1 '44

Talk-it-over dividend enclosures: little mediums with a big future. *Il Sales Management* 53:48 N 1 '44

Study and teaching

Are profs that bad, Mr X? how advertisers should handle requests for information from college co-eds. F. A. Nagley. *Ptr Ink* 208:97-8 Ag 18 '44

Testing

See Advertisements—Testing; Advertising campaigns—Testing; Advertising mediums—Rating

Veterans, Appeal to

Post-war advertising will need more realism. C. M. Buchanan. *Ptr Ink* 208:34+ S 8 '44

When the time comes to say hello, Joe. J. G. Schneider. *Adv & Sell* 37:23 JI '44

Women, Appeal to

Survey of one woman's ideal post-war home. D. P. Ketter. *Ptr Ink* 208:34+ S 29 '44

Woman takes a look at the woman's viewpoint. J. W. Rindlaub. *Adv & Sell* 37:96 JI '44

Woman's market after the war. H. Dorff. *Il Ptr Ink* 205:20-1 D 17 '43

Canada

Advertising volume of Canadian business papers for 1943 and 1944. *Ind Marketing* 29:130 JI '44

Cuba

Cuban Spanish is different. *Adv & Sell* 37:62 My '44

Europe

What of advertising in Europe after the war? should American statesmen insist upon a free press and radio at the peace conference? R. R. Lowe. *Il Ptr Ink* 208:19-20+ S 8 '44

Great Britain

Advertising in the press; expenditures 1938 and 1943, by industry. *Economist* 146:312 Mr 4 '44

Latin America

Ad methods are different in Latin America. S. F. Woodell. *Adv & Sell* 37:86 Je '44

American advertising in Latin America; let it be written in accurate, modern Spanish. C. Cruz. *Ptr Ink* 206:83 Ja 14 '44

Clear copy is good in any language; Frank Ariza on Spanish copy in Latin-American advertising. J. Delmar. *Ptr Ink* 209:22-3 O 6 '44

Clear Spanish copy is good in any Latin-American country. F. Ariza. *Ptr Ink* 208:21+ JI 28 '44

Copy packed with facts needed in wooing Latin American oil industry. M. Tucker. *Il Ind Marketing* 29:58+ Ap '44

Latin-American copy is easier said than done! B. Galbraith. *Il Adv & Sell* 37:60+ O '44

Latin American export market-stepchild of advertising. J. G. Prieto and E. J. Ryan. *Ptr Ink* 205:28+ D 17 '43

Lazo offers 8-point program to better export ads in Latin America. *Ptr Ink* 206:56 Mr 3 '44

ADVERTISING, Association

Advertising fresh fruits and vegetables. R. D. Tousley. *Harvard Bsns R* 22 no 4:447-58; 23 no 1:73-94 [JI-O] '44

High mortality in association advertising; pictograph. *Sales Management* 52:54 D 15 '43

How to keep warm with less coal; Anthracite industries, inc. stages conservation program, including newspaper and radio advertising and operating manuals for householders. *Il Sheet Metal Worker* 34:44+ N '43

Portland tests plan to educate, finance future home-builders. *Il Ptr Ink* 205:97 D 3 '43

ADVERTISING, Cooperative

Advertising reduces labor turnover in critical labor area no. 1; voluntary association campaign in northern California. R. H. Ryder. *Il Ptr Ink* 208:19-20 S 1 '44

Pump industry sees huge post-war volume potential on U.S. farms; manufacturers of pumping equipment initiating a cooperative program. H. C. Angster. *Il Sales Management* 53:98+ F 1 '44

See also

Advertising, Association Community advertising

Manufacturers and dealers

Pros and cons of dealer co-op advertising. L. T. Warner. *Il Ptr Ink* 209:31-2 O 6 '44

Retail buyers answer questionnaire on post-war co-op ads, sales aids, training. *Ptr Ink* 206:26 F 4 '44

Shall we go back to 50-50 advertising with dealers after the war? summary of points in favor of cooperative advertising. J. C. Cumming. *Sales Management* 53:32+ Mr 15 '44

ADVERTISING, Direct

What is in store for advertising printing? F. Rundell. *Inland Ptr* 113:44-5 Ag '44

ADVERTISING, Educational

Ads. run in state capital, impress legislature; Virginia state highway users association. *Il Ptr Ink* 207:82 Je 23 '44

Ads tell public why business needs reserves for post-war jobs; Gray manufacturing company, Hartford, Conn. J. W. Mason. *Il Ptr Ink* 207:24-6 Ap 7 '44

Advertiser recognizes servicemen's gripe; uses letters from GI's as copy; democracy in action business-paper campaign of Arrow manufacturing co. *Il Ptr Ink* 209:92+ O 13 '44

ADVERTISING, Educational—Continued

Advertising combats social diseases; Missouri social hygiene association. *Ptr Ink* 207:78+ Je 23 '44

Advertising proves dynamic tool for influencing government action. C. Guest. *il Sales Management* 53:72, 74+ Ja 1 '44

Advertising's opportunity to prove its value once and for all. F. Wright. *Ptr Ink* 209:17-19 O 13 '44

Bausch & Lomb uses transparencies in educational book on eyes. *il Ind Marketing* 29:62+ Ja '44

Better care, less repair; the national appliance conservation program. C. E. Greenwood. *il Edison Elec Inst Bul* 11:365-6 D '43

Bishop O'Hara has started something. D. Houghton. *Ptr Ink* 209:42 O 27 '44

Campaign on rope conservation gets under way. *il Ind Marketing* 28:62, 64+ D '43

Cannot the same power that sells toothpaste sell moral ideas? keep the Advertising council going after the war. J. F. O'Hara. *Ptr Ink* 208:26+ S 29 '44; Discussion. 209:33-4+ O 13 '44

Challenge ahead; working for victory and peace. A. D. Tittsworth. *Adv & Sell* 37:58 N '44

Challenge CIO charge that a billion was spent last year on free enterprise ads. H. L. Stephen. *Ptr Ink* 206:43 Mr 24 '44

Collection of salvage fats jumps with increased promotion behind drive. *Ptr Ink* 207:24 Je 30 '44

Council drops venereal disease campaign. *Ptr Ink* 208:32 S 29 '44

Filling in unused display space; an idea adaptable to any community; a one-man crusade to fill windows and show rooms. E. J. Hegarty. *il Ptr Ink* 206:20-2 F 11 '44

GI Joe's confused; what management and advertising can do to straighten him out. *il Ptr Ink* 208:28 J1 21 '44

Hold consumer demand in check until production can catch up! A. C. von Stein. *Ptr Ink* 205:17-18+ D 10 '43

How one adman did a wartime job for company, industry, and country; C. D. Davenport, Union steel products company, fosters fuel conservation program in the baking industry. *il Ind Marketing* 28:83+ D '43

How the advertiser can help promote the free enterprise system. W. Jacobs. *il Ind Marketing* 29:90+ F '44

How to employ economics in institutional advertising. L. L. Thion. *il Ptr Ink* 208:95-6+ S 15 '44

Intensive farm campaign ups egg production; helps save the 25% of laying hens which die through neglect yearly. R. Q. Hammer. *il Ptr Ink* 205:26+ D 10 '43

Is management failing to sell its post-war plans to labor? E. T. Parrack. *Sales Management* 53:130+ S 1 '44

Job has just begun. H. Morgenthau, jr. *Adv & Sell* 36:60+ D '43

Last war's posters better? Listen to this—; story behind Revere Copper and Brass advertising and poster campaign. D. F. Haggerty. *il Ptr Ink* 208:24-5 Ag 18 '44

Merchandising trees into war aids; to turn standing timber into containers, explosives, print and other papers. *il Ptr Ink* 207:24-5 Je 2 '44

Most copy for free enterprise system both untruthful and dull. *il Ind Marketing* 29:81-2 Je '44

New bituminous coal educational ads based on survey of public opinion. *il Ptr Ink* 206:41+ Ja 14 '44

New Council campaign guide seeks reduction of huge accident toll. *Ptr Ink* 209:30 N 3 '44

New England's unusual ads for men in service; urges national service insurance. D. W. Tibbott. *East Underw* 45:5+ O 20 '44

New horizons in industrial selling; advertising and selling can effect lower production costs. A. M. Staehle. *Ind Marketing* 29:42, 44 Mr '44

Peace ads seek to establish harmony among government, business and labor; Detroit tap & tool company. *il Ptr Ink* 207:23 Ap 14 '44

Publishers' drive for wood pulp helps ease paper shortage; local merchandising programs for sectional drives. *Sales Management* 53:110 Je 1 '44

Radio campaign over 24 southern stations boosts farm pulpwood production. *Ptr Ink* 208:81-2 S 1 '44

Salvage of cotton bags for apparel and home furnishings use planned. *Ptr Ink* 206:39-40 F 18 '44

Sell public the idea behind all this post-war planning. W. Cline. *il Ptr Ink* 205:17-19 N 19 '43

Selling moral ideas; answer to Bishop O'Hara. Aesop Glim. *Ptr Ink* 209:81 O 13 '44

70,000 inquiries in five months; Eastman Kodak helps U.S. Cadet nurse corps round up recruits through magazines. *il Ptr Ink* 208:23 Ag 11 '44

Verse versus inflation. B. Braley. *il Ptr Ink* 209:22 O 27 '44

War advertising council's V-D campaign criticized by Catholic press and laity. *Ptr Ink* 208:54 S 8 '44

What will the railroads do about advertising? J. M. Campbell. *il Adv & Sell* 37:33+ O '44

Your personal post-war world; anti-inflation cooperative advertising campaign. E. Beckman. *il Trusts & Estates* 78:53-4 Ja '44

See also

Advertisements—	Government advertising
Books and booklets	ing
Advertising, Association	Money raising campaign
Advertising, Institutional	Political advertising
Exhibits, Educational	Publicity
War advertising council	

ADVERTISING, Foreign

American advertising in Latin America; let it be written in accurate, modern Spanish. C. Cruz. *Ptr Ink* 206:83 Ja 14 '44

American advertising overseas. *Am Bsns* 14:36 Mr '44

Latin-American copy is easier said than done! B. Galbraith. *il Adv & Sell* 37:60+ O '44

Latin American export market-stepchild of advertising. J. G. Prieto and E. J. Ryan. *Ptr Ink* 205:28+ D 17 '43

OWI expedites U.S. advertising in neutral and Allied nations. *Sales Management* 53:84+ My 1 '44

Planning your export advertising? C. M. Wynne. *Ind Marketing* 29:47+ O '44

Should export advertising be handled here, or on the ground? advocating centralization of export advertising at home. H. R. Webel. *Ptr Ink* 206:28+ F 11 '44

Why the OWI is encouraging export advertising; creating confidence in United nations. M. Beuick. *il Ptr Ink* 205:33-4+ N 26 '43

See also

Advertising—Latin America

ADVERTISING, Indirect

Camera curiosity and copy can produce advertising gratis! getting photographs of your equipment in manufacturer's advertising. P. F. Biklen and R. D. Breth. *il Ind Marketing* 29:33-4 Ag '44

Dealers praise this manufacturer's helpful war time advertising; Yale & Towne copy. M. A. Miller. *il Ptr Ink* 205:30, 33+ D 24 '43

Electrical manufacturer sells architects' service to public; Edwards & co. *il Ptr Ink* 207:25 Je 23 '44

ADVERTISING, Industrial

Advertiser recognizes servicemen's gripe; uses letters from GI's as copy; democracy in action business-paper campaign of Arrow manufacturing co. *il Ptr Ink* 209:92+ O 13 '44

Aggressive marketing plans made for end of European war. *Ind Marketing* 29:29+ S '44

Are general readership surveys helpful to industrial advertisers? B. Duffy. *il Ind Marketing* 29:58+ Je '44

Armstrong's winning campaign proves standardization is myth; differences in quality of glass revealed by discussion of fundamentals. *il Ind Marketing* 29:31 Ap '44

Cakes or bolts; they're advertised to people; similarities rather than the differences between industrial and consumer copy. W. E. Rainsley. *il Ptr Ink* 209:22-3+ O 13 '44

ADVERTISING, Industrial—Continued

- Camera curiosity and copy can produce advertising gratis! getting photographs of your equipment in manufacturer's advertising. P. F. Biklen and R. D. Breth. *Ind Marketing* 29:33-4 Ag '44
- Campaign tells industry how to pick right file from 1,400 models. J. H. Collier. *Ind Sales Management* 53:36+ Ag 1 '44
- Does advertising need some advertising? advertising campaign would help sell management on better advertising. C. Thoma. *Ind Marketing* 29:86+ Ja '44
- Dramatizing a prosaic copy theme; Lamson & Sessions, bolt-nut manufacturer, couples useful data with wartime conservation. J. C. Stephan. *Ind Marketing* 29:35-6+ JI 28 '44
- Effect of transition from sellers' to buyers' markets on advertising; an analysis of the differences between the postwar period of the last war and the one that lies ahead. *Ind Marketing* 29:106+ Mr '44
- Excellent coverage, 67.3 per cent mythical! two-thirds of subscribers of business paper no longer connected with firms in which they were listed. R. L. Edsall. *Ptr Ink* 208:35-6+ Ag 25 '44
- Goodrich wins ABP award for best 1943 use of business paper advertising; other winners. *Ind Marketing* 29:25-6+ Ap '44
- How Deepfreeze reversed marketing plans to meet challenge of war. *Ind Marketing* 29:39+ My '44
- How Monsanto wins friends and instills confidence in its plastics; low-pressure advertising. M. A. Brown and J. H. Leach. *Ind Marketing* 29:35-6 Ap '44
- Industrial adman's job ahead; must help sell fifty per cent more goods in post-war year than was sold in 1941. F. I. Lackens. *Ind Marketing* 29:68, 70 Ja '44
- Industrial advertisers find increasing use for isometric drawings. R. Ganly. *Ptr Ink* 207:26+ Je 9 '44
- Industrial advertisers study advertising campaign failures. *Ptr Ink* 207:43+ My 19 '44
- Industrial copy, based on case problems, brings heavy demand for reprints; Giddings & Lewis machine tool co. *Ptr Ink* 208:22+ Ag 11 '44
- Industrial product users stress eye-appeal, pertinent copy for ads; discuss selected advertisements and tell why they like them. *Ptr Ink* 209:20-1 O 6 '44
- Johns-Manville roof surveys unearth maintenance jobs for contractors; through radio and magazine advertising, J-M offering to make, free of charge, survey of condition of roofs on industrial properties. R. L. Johnson. *Ind Sales Management* 53:38+ S 1 '44
- Kidde advertising looked upon as business insurance. C. E. Gischel. *Ind Marketing* 29:32-3 Mr '44
- Making the humorous approach pay; campaign for Abrasive dressing tool company. C. F. Rosen. *Ind Marketing* 29:34+ Mr '44
- Many industrials place among fifty direct mail leaders of 1943. *Ind Marketing* 28:96+ N '43
- Must industrial ads wear overalls? R. S. Chenault. *Ind Marketing* 29:43-4 My '44
- New horizons in industrial selling; advertising and selling can effect lower production costs. A. M. Staehle. *Ind Marketing* 29:42, 44 Mr '44
- Prestige-building direct advertising program pays out; Sturtevant has used same campaign for six years; it backs up business-paper copy. *Ptr Ink* 208:23-4 S 29 '44
- Selling management on the importance of industrial advertising; 10 principles the advertising manager should fight to get and fight to keep. A. L. Davis. *Ptr Ink* 207:37-8+ Je 23 '44
- Showing applications increases inquiries for Graphitar; visualizing uses of basic material to designers and engineers. M. W. Tanner. *Ind Marketing* 29:29 Mr '44
- Stage setting for industrial advertising. R. S. Chenault. *Ind Marketing* 29:30-1+ S '44
- Survey shows four-year trends in industrial advertising aims. *Ptr Ink* 206:48 F 25 '44
- Tell what you make; Robins Conveyors lists items on letterheads, business cards and ads. E. M. Perrin. *Ptr Ink* 208:78+ JI 21 '44
- They're too busy to read? use pictures; Littleford bros. steel products. R. G. Hext. *Ind Marketing* 28:38 D '43
- Transition themes in business papers; bridging gap between war and post-war copy. J. M. Lupton. *Ptr Ink* 208:20-1+ JI 7 '44
- Twelve ways of finding news for industrial copy. J. A. Murphy. *Ind Adv & Sell* 37:65-6 N '44
- Two industrial advertisers shine in Chicago art exhibition. *Ind Marketing* 29:32+ My '44
- Yale & Towne fattens mail returns by cutting deadwood from lists. J. S. McCullough. *Ind Sales Management* 53:71-2+ Ag 1 '44

See also

- Advertising mediums National industrial
—Trade journals advertisers associa-
Chicago industrial tion
advertisers associa-
tion

ADVERTISING, Institutional

- Case history; National city lines, of Chicago, operators in thirty-two cities of the Middle West, the South and Southwest. *Adv & Sell* 37:108+ N '44
- Good-will campaign makes friends of irate transit riders; National city lines, Chicago. E. R. Fitzgerald. *Ptr Ink* 209:28+ O 6 '44
- Has retail institutional advertising come of age? J. Lorin. *J Retailing* 19:111-15 D '43
- Institutional interest; report from Bureau of advertising of the ANPA. *Sales Management* 53:27 Ja 1 '44
- Interpreting business and the company to the neighbors and employees; LeTourneau and Caterpillar join in program. G. C. McNutt. *Ind Marketing* 28:28-9+ D '43
- Many divisions tied together; Blaw-Knox co. *Ptr Ink* 205:90 N 19 '43
- Measures effectiveness of institutional copy; Crocker-Wheeler electric manufacturing co. J. E. Jump and L. M. Rousseau. *Ptr Ink* 206:20-2 Mr 24 '44
- Merit awards to farmers; Skelly's institutional four-star hit. L. B. Colby. *Ind Sales Management* 52:18-20 N 20 '43
- New wartime advertising angle, the report to taxpayers. *Ptr Ink* 206:32+ F 25 '44
- Next job for institutional advertising; interpretation of the free market. F. Eldean. *Manuf Rec* 112:45+ D '43
- Promotion angles Allis-Chalmers found in symphony sponsorship. G. Callos. *Ind Sales Management* 53:52+ Je 15 '44
- Robins booklet does double duty as industrial relations tool. E. M. Perrin. *Ind Sales Management* 53:48+ Ap 15 '44
- Telling a company-wide story; Blaw-Knox special campaign. *Ind Marketing* 29:60 F '44
- Uses another advertiser's copy, thought highly of it; Tech-Art plastics co. uses Harrisburg Steel copy. *Ptr Ink* 208:93-4 JI 7 '44
- Wartime public relations; Allis-Chalmers manufacturing company. G. J. Callos. *Ind Marketing* 29:66+ Ap '44
- What is institutional copy? Aesop Glim's copy clinic. *Ptr Ink* 206:25 S 29 '44
- Winning Miss Public with good-will advertising. K. I. Jack. *Edison Elec Inst Bul* 12:109-11 Ap '44

ADVERTISING, Mail

- Building a postwar impression with a trade character. R. Stone. *Ind Marketing* 28:39 N '43
- Direct mail campaign in house magazine style; Standard safety equipment co. H. E. Fleming. *Ptr Ink* 206:88 Mr 24 '44
- Direct mail needs research too; D.M.A.A. convention. R. H. Ganly. *Ptr Ink* 209:83-4+ O 27 '44
- Direct mail provides quick service for keeping customers informed. E. G. Borton. *Ind Marketing* 29:128, 130 Mr '44
- How Elsie uses direct mail. E. M. Housman. *Ptr Ink* 206:23-4+ Ja 7 '44
- How General Printing Ink exploits the popular interest in color; GPI direct-mail pieces. E. M. Kelley. *Ind Sales Management* 53:62-4 Ja 1 '44
- Hybrid mailing piece spurs sales; Celotex combines characteristics of house organ and direct mail advertisement. *Ptr Ink* 205:22-3 D 17 '43

ADVERTISING, Mail—Continued

Increasing the efficiency of direct mail departments. J. S. McCullough. *Ind Marketing* 29:32 J1 '44

Industrial news-letter does outstanding direct mail job; Ediphone publishes semi-monthly review of regulations and war news affecting its businessmen prospects. E. M. Housman. *Il Ptr Ink* 206:22-3+ F 18 '44

Many industrials place among fifty direct mail leaders of 1943. *Ind Marketing* 28:96+ N '43

More company publications, greater use of color seen as post-war trends. *Ptr Ink* 208:106-7 Ag 4 '44

Plus features build interest in mailings to retailers; Shefford cheese co. *Ptr Ink* 206:82 Mr 24 '44

Post-war role of direct mail is theme of annual clinic. *Sales Management* 53:115 N 1 '44

Sales letters, bulletins, booklets used to promote SC industrial furnaces. *Il Ind Marketing* 29:62+ F '44

Selling the farmer by mail; Chicago insulate co. sells concrete products for complete buildings. R. S. Torgerson. *Il Rock Prod* 46:96-7 N '43

Way to a media directors' desk is through his secretary. *Il Ptr Ink* 209:20-1 O 20 '44

We help the jobber hold his own; Sales affiliates, inc. H. Dorff. *Il Ptr Ink* 206:83+ Ja 7 '44

Yale & Towne fattens mail returns by cutting deadwood from lists. J. S. McCullough. *Il Sales Management* 53:71-2+ Ag 1 '44

See also

Advertisements—	Catalogs
Books and booklets	House organs
Advertising—Stock-	Sales letters
holders, Appeal to	

Brochures

Brochures of Folger coffee ads fashioned after Bureau of advertising presentation. *Ptr Ink* 206:90 F 25 '44

Value of fine printing stressed by prominent business engineer; George S. May business foundation. *Inland Ptr* 112:56-8 F '44

Folders

Prestige-building direct advertising program pays out; Sturtevant has used same campaign for six years; it backs up business-paper copy. *Il Ptr Ink* 208:23-4 S 29 '44

Printing

Economies in direct mail through production techniques. W. D. Molitor. *Ptr Ink* 209:35-6 N 3 '44

Making every pound of paper sell more efficiently; methods used by several national advertisers. H. R. Wallace. *Il Inland Ptr* 112:23-5 Ja '44

Salesman's corner; post-war business will need someone to prepare printing for direct mail advertising. F. Rundell. *Inland Ptr* 112:30 D '43

What is in store for advertising printing? F. Rundell. *Inland Ptr* 113:44-5 Ag '44

Returns

Letter campaign perks up business for this Chicago distributor; Frederick Post co. *Il Ptr Ink* 207:93 Ap 7 '44

Mail campaign brought too many orders; Bonoll campaign to get new wholesalers. *Il Ptr Ink* 206:25+ Ja 14 '44

Schedules

During what months of the year does direct mail pull best? L. J. Raymond. *Ptr Ink* 207:32+ Ap 14 '44

ADVERTISING, National

Branded merchandise vs. government standardization. A. O. Buckingham. *Ptr Ink* 209:37-8 O 20 '44

Case for brands and trademarks in our marketing setup. E. H. Gardner. *Il Aero Digest* 43:120-1, 257 D '43

Case histories show advertised brands are most profitable; turnover and profit tests in food stores. G. Cook. *Il Ptr Ink* 208:17-13+ J1 7 '44

Consumer pull and dealer push. Aesop Glim. *Ptr Ink* 209:38+ O 27 '44

Department stores and national brands have been married a long time. D. Arons. *Il Ptr Ink* 209:35-6 O 27 '44

Department stores' private brands may be nationally advertised! independent department merchandisers studying development of own national brands through resident buying offices. V. Lebow. *Ptr Ink* 207:26+ My 19 '44

Fawcett starts brand advertising campaign to dealers and customers. *Ptr Ink* 208:48 S 22 '44

How labels keep brand identity. *Il Mod Packaging* 17:60-3, 124 Ja '44

Many new products will get on the brand wagon; recent developments in the textile and apparel fields, for example, show why. M. M. Lebensburger. *Il Ptr Ink* 207:17-19+ Je 16 '44

Meet merchant Gair: militant protagonist for national brands; owns men's wear store in Redlands, California. *Il Sales Management* 53:68, 72 Mr 1 '44

Mid-Continent explains advertised brands to company employees. *Sales Management* 53:68 N 1 '44

PX on pay day; preference for advertised brands. E. Pachuta. *Ptr Ink* 206:84 Mr 10 '44

Rationing spurs sales of advertised brands. V. Brooks. *Ptr Ink* 206:22-3+ F 25 '44

Sell your brand, but sell also the prestige of all name merchandise! Crown-Headlight overall manufacturing company. E. Johnson. *Sales Management* 53:43-4+ Ap 15 '44

They're coming back again, the instruments of urgency. E. M. Housman. *Il Ptr Ink* 207:24-5 Je 16 '44

Why big advertisers are stressing the story of their trade-marks. P. Salisbury. *Il Sales Management* 53:23-6 Je 15 '44

Will big stores cold shoulder national brands after the war? J. C. Cumming. *Il Sales Management* 53:33-4+ Ag 15 '44

Will department stores and national brands live happily together ever after? J. Lorin. *Il Ptr Ink* 208:17-19+ S 29 '44

Will strong national brands help speed post-war employment? eleven specific benefits to society. E. H. Gardner. *Sales Management* 52:20-2 D 15 '43

ADVERTISING, Outdoor

Boards prosper. *Bsns W* p83 J1 1 '44

War wipes out old markets, but new policies find new customers; General outdoor advertising co., Chicago. E. W. Stephenson. *Sales Management* 52:48+ D 1 '43

Where outdoor advertising stands today. F. N. McGehee. *Adv & Sell* 37:52+ F '44

ADVERTISING, Point-of-sale

One hundred cents on the dollar for your investment in display. R. Mendte. *Il Sales Management* 53:52+ Je 1 '44

ADVERTISING, Political. See Political advertising**ADVERTISING, Radio. See Radio advertising****ADVERTISING, Soliciting of**

Don't tell the customer your troubles. E. Farrack. *Adv & Sell* 37:108 S '44

How media analysis can use research to best advantage. F. R. Coutant. *Ptr Ink* 207:26+ Ap 14 '44

Selling postwar radio today. L. Levy. *Adv & Sell* 37:92 O '44

Way to a media directors' desk is through his secretary. *Il Ptr Ink* 209:20-1 O 20 '44

Will war change this too? or will space salesmen again wine and dine agency men. H. D. Bootman. *Ptr Ink* 205:26 D 3 '43

ADVERTISING, State. See State advertising**ADVERTISING, Television. See Television advertising****ADVERTISING, Trade union**

Janitors' union initiates good-will advertising program via radio. *Ptr Ink* 206:62 F 4 '44

ADVERTISING agencies

Agency files yield three and one-half tons of waste paper; New York office of McCann-Erickson. *Il Ptr Ink* 208:24-5 J1 7 '44

Birth of an advertising campaign; functions of a modern advertising agency. *Il Ptr Ink* 208:24-6 Ag 25 '44

Genealogy of advertising agencies. W. Lowen. *Adv & Sell* 37:28+ Mr '44

ADVERTISING agencies—Continued

How can a printing salesman get and hold the business of agencies? F. Rundell. *il Inland Ptr* 113:60-1 My '44

How to get the best results from your agency relationship. N. Gassaway. *Ind Marketing* 28:35+ D '43

What's the matter with me? by an all-round advertising man. *Ptr Ink* 206:132 F 4 '44

See also
Advertising, Soliciting of

Art departments

Gallery; the art director who ate the wolf; Elwood Whitney. B. Tyler. *Adv & Sell* 37:86, 88 Mr '44

Employees

Am I a war baby? *Adv & Sell* 37:31+ Je '44
Strange interviews; by a copy chief. *Ptr Ink* 208:116 S 15 '44

Why the rapid turnover in advertising agency management personnel and firm names? M. Ormes; G. S. Fowler. *Ptr Ink* 208:100+ S 22 '44

Management

When peace drives a wedge into agency territory. *Adv & Sell* 37:52+ N '44

Who's wrong, client or agency? advertising committee plan of operation. E. H. Gordon. *Ptr Ink* 209:17-19 O 6 '44

Offices

Office for an advertising agency. *il diags plan Arch Forum* 80:98-103 Mr '44

Postwar project for an executive's office, private office, conference room and cactus-fancier's retreat; views and plans. *Arch Forum* 81:136-7 O '44

Space buyers

How media analysis can use research to best advantage. F. R. Coutant. *Ptr Ink* 207:26+ Ap 14 '44

ADVERTISING allowances

Latest developments on advertising allowances on war contracts; an analysis of viewpoints of various government and war contracting agencies. A. M. Smythe. *Ind Marketing* 29:23+ Ja '44

Senator Truman on deduction for advertising expenses. *J Account* 77:145-6 F '44

ADVERTISING and employees

Mid-Continent explains advertised brands to company employees. *Sales Management* 53:68 N 1 '44

Why our employees get proofs of ads; Columbia-Ward-Summerill, Norristown, Pa. J. P. Dods. *il Ind Marketing* 29:34 S '44

See also Advertising—Employees, Appeal to

ADVERTISING and labor

What is labor's attitude toward advertising? ad men seek answer. *Sales Management* 53:72 S 1 '44

ADVERTISING and salesmen

Bread and butter problems of a sales manager; advertising pep talks. A. H. Deute. *Adv & Sell* 37:78+ N '44

Consumer pull and dealer push. Aesop Glim. *Ptr Ink* 209:38+ O 27 '44

How to present and merchandise advertising to salesmen. F. LaClave. *Ptr Ink* 208:79-80+ Ag 25 '44

ADVERTISING and war

Advertising man takes larger part in management councils. W. A. Hart. *Ind Marketing* 28:33-4 J '44

Advertising more active than during World war I. L. D. H. Weld. *Ptr Ink* 209:24-5 O 13 '44

Advertising's critical days lie ahead. C. G. Mortimer. *Adv & Sell* 37:27-8+ My '44

Advertising's two-year history of the war. M. Harper, Jr. and V. M. E. Harper. *il Adv & Sell* 36:23-40 D '43

Are you really selling your product? H. Hartogensis. *Adv & Sell* 37:58+ My '44

Army Ordnance advertises for ideas to further production of war goods. W. W. Suitt. *il Ptr Ink* 206:34+ F 11 '44

Automobile ads in World war I. *Adv & Sell* 37:78 F '44

Cavalcade of war advertising builds goodwill for Seagram. G. E. Mosley. *il Sales Management* 53:100+ Ap 15 '44

Challenge ahead; working for victory and peace. A. D. Titsworth. *Adv & Sell* 37:58 N '44

Columbus points the way in localizing war advertising. R. R. Vance. *il Inland Ptr* 113:40 Je '44

Consumers tiring of war theme, regard business more favorably. *Ptr Ink* 205:63 N 26 '43

Copy gains in repute in latest war year. S. Carewe. *Ptr Ink* 205:67 D 31 '43

Copy, in classic style, cried for sculptured illustration—so . . . Calvert asked C. Paul Jennewein to model the art for this war effort campaign. E. E. Guttenberg. *il Ptr Ink* 206:39-40 Mr 17 '44

Does it matter who makes it? Soft Drinks advertising in England. R. Walker. *il Adv & Sell* 37:68 S '44

I believe in advertising. H. S. Truman. *Ptr Ink* 205:33-4+ N 19 '43

Impact of war on advertising (cont). *Adv & Sell* 36:48+ D '43; 37:40+ Ja; 40+ F; 80-1 Mr; 38, 40 Ap; 43+ My; 54+ Je; 52+ J '44

Industrial news-letter does outstanding direct mail job; Ediphone publishes semi-monthly review of regulations and war news affecting its businessmen prospects. E. M. Housman. *il Ptr Ink* 206:22-3+ F 18 '44

Job has just begun. H. Morgenthau, Jr. *Adv & Sell* 36:60+ D '43

Media salesmen urge use of war ads. *Sales Management* 53:80 Mr 1 '44

Minneapolis-Moline finds ways to bridge period of war; sustaining its dealer organization and maintaining its good-will through advertising. W. C. MacFarlane. *Sales Management* 53:100+ Ag 1 '44

Nash issues 250,000 reprints of *Until I come back* series. *Sales Management* 52:97 D 1 '43

New wartime advertising angle, the report to taxpayers. *il Ptr Ink* 206:32+ F 25 '44

Newspaper series helps build WAC prospect list of 2,000 names. *il Ptr Ink* 206:25 Ja 21 '44

70,000 inquiries in five months; Eastman Kodak helps U.S. Cadet nurse corps round up recruits through magazines. *il Ptr Ink* 208:23 Ag 11 '44

Why the OWI is encouraging export advertising; creating confidence in United nations. M. Beulick. *il Ptr Ink* 205:33-4+ N 26 '43

Will people forget the lessons of wartime? R. L. Foreman. *Adv & Sell* 37:28 Ag '44

Year's investment by American industry in war advertising totaled \$352,650,000. *Ptr Ink* 206:43+ Mr 24 '44

See also

Advertising, Educational	War advertising council
Advertising copy—	War posters
War theme	

ADVERTISING appropriations

Advertising vs. renegotiation and taxes; how best to present advertising expenditures. J. G. Hackel. *Ind Marketing* 28:29-30+ N '43

Blueprint of a practical setup for sales and advertising control; three simple indexes. H. Spencer. *Sales Management* 53:84+ S 15 '44

Columbia, Mutual and Blue report billings. *Ptr Ink* 206:33-4+ Ja 28 '44

Expenditure modest for railroad advertising. *Ry Age* 116:471 Mr 4 '44

Leading advertisers of 1943 and their expenditures; 502 companies invested \$343,159,229 in magazines, farm papers and network radio. *Ptr Ink* 206:27-8+ F 4 '44

70 leaders; advertisers who spent more than \$1,000,000 in 1943; tabulation. *Ptr Ink* 206:100 F 4 '44

Tested plan for advertising locally through distributors; Gibson refrigerator co. J. L. Stephens. *Sales Management* 53:60+ My 1 '44

Tutoring in economics; perils to distribution finance. *Ptr Ink* 206:77 Mr 3 '44

ADVERTISING art

- Advertising's yesterdays: art exhibitions before A. D. E. E. Calkins. Adv & Sell 37:60+ S '44
- Aesop Glim's copy clinic; the picture is the frame. Ptr Ink 206:25 Mr 17 '44
- Artist sees red, and black. D. Nichols. Adv & Sell 37:48, 50 F '44
- Clipping board; illustrations; with comments by C. T. Coiner. Published in monthly numbers of Advertising and selling
- Fine art in ads. il Bsns W p76+ My 20 '44
- Gallery; the art director who ate the wolf; Elwood Whitney. B. Tyler. Adv & Sell 37:86, 88 Mr '44
- Make mine vanilla; Art directors club annual exhibition. G. Link. Adv & Sell 37:100+ Je '44
- Modigliani? that's a fine cordial! J. Katz. Adv & Sell 37:38 Ja '44
- Red barns vs. dripping watches; current vogue for surrealism in advertising art is dangerous. D. Nichols. il Ptr Ink 206:20-1 Mr 3 '44
- Surrealism invades advertising (or is it vice versa?) P. H. Erbes, jr. il Ptr Ink 205:22-3 D 3 '43
- Twenty second annual of advertising art: reproductions from the exhibition of the Art directors club of New York at the Public library, spring 1943. 192p \$6 Watson-Guption publications, inc, 330 W. 42d st, New York 18 '43
- Two industrial advertisers shine in Chicago art exhibition. il Ind Marketing 29:32+ My '44
- What art does the public like? Metropolitan museum of art advertised these prints with subway cards; which sold best? R. Manville. il Ptr Ink 207:22-3 Je 30 '44
- When consumers pick the winners in an advertising art exhibit. J. Zwinak. il Ptr Ink 207:19-22 My 26 '44
- Who should judge the art director's job? decision of Art director's club of New York to have a jury of consumers pass on its 1944 exhibit. R. B. Cooney. Ptr Ink 207:19+ My 19 '44

See also

Advertisements, Pictorial
Posters

ADVERTISING artists

- Artists, how to use them. D. Nichols. il Adv & Sell 37:56+ Jl '44

ADVERTISING as a profession

- Kleppner sponsors club to help war prisoners interested in post-war ad careers. Ptr Ink 206:30 F 18 '44

- Tutoring in economics; technical skill and the adperson. Ptr Ink 206:26 Ja 7 '44

- When the shooting stops. C. Tompkins. Adv & Sell 38:84+ D '43

ADVERTISING associations

- Advertising's yesterdays; excavating the Sphinx. E. E. Calkins. Adv & Sell 37:78+ Mr '44

- Chicago industrial advertisers to celebrate 25th anniversary. G. D. Grain, jr. Ind Marketing 29:41-2 Mr '44

See also

National industrial War advertising
advertisers as- council
sociation

ADVERTISING awards

- Advertising art awards; 23d annual exhibition. il Ptr Ink 207:20-2 My 19 '44

- Advertising's yesterdays. E. E. Calkins. Adv & Sell 37:44+ Jl '44

- ABP prize winning ads. il Ptr Ink 206:21-3+ Mr 10 '44

- Goodrich wins ABP award for best 1943 use of business paper advertising; other winners. Ind Marketing 29:25-6+ Ap '44

- Public utilities advertising association rewards 1944 better copy winners. Gas Age 94:26 Jl 13 '44

- Wartime advertising awards, 1943. il Adv & Sell 37:33-63 Mr '44

ADVERTISING campaigns

- Admiral triples promotion budget to build radio and home appliance sales. Ptr Ink 209:56+ N 10 '44

- Advertising reduces labor turnover in critical labor area no. 1; voluntary association campaign in northern California. R. H. Ryder. il Ptr Ink 208:19-20 S 1 '44

- Advertising to build and conserve good will; National city lines bids for continued post-war patronage. il Mass Transportation 40:181-4 Jl '44

- Birth of an advertising campaign; functions of a modern advertising agency. il Ptr Ink 208:24-6 Ag 25 '44

- Formfit remembers lessons taught by last war. E. M. Housman. Ptr Ink 208:94+ S 8 '44

- How Monsanto wins friends and instills confidence in its plastics; low-pressure advertising. M. A. Brown and J. H. Leach. il Ind Marketing 29:35-6 Ap '44

- How to advertise non-related products demonstrated by Goodrich; prize-winning campaign. H. E. Van Petten. il Ind Marketing 29:27-8 Ap '44

- It happened in Newark; community drive for women war workers. J. Griffiths. il Adv & Sell 37:60, 62 Ja '44

- Maca, back in civilian market, re-opens 85% of old outlets. M. R. Wilson. il Sales Management 53:26-7 My 1 '44

- Merchandising trees into war aids; to turn standing timber into containers, explosives, print and other papers. il Ptr Ink 207:24-5 Je 2 '44

- O'Sullivan heels shifts media in \$400,000 program. Ptr Ink 208:60 Ag 11 '44

- Some of the year's outstanding campaigns. Ind Marketing 29:100+ Ja '44

- Transition advertising presents a problem; Eureka Vacuum campaign. H. E. Green. il Ptr Ink 209:17-19 N 3 '44

See also

Money raising campaigns
Recruiting campaigns

Testing

- Measures effectiveness of institutional copy; Crocker-Wheeler electric manufacturing co. J. E. Jump and L. M. Rousseau. il Ptr Ink 206:20-2 Mr 24 '44

See also

Advertising mediums
—Rating

ADVERTISING cards

- What art does the public like? Metropolitan museum of art advertised these prints with subway cards; which sold best? R. Manville. il Ptr Ink 207:22-3 Je 30 '44

ADVERTISING characters

- Advertising art salesman doubles as poster model. P. Eden. il Ptr Ink 209:112+ O 20 '44

- Building a postwar impression with a trade character. R. Stone. il Ind Marketing 28:39 N '43

- Cat with goo-goo eyes earns status as Carter pin-up girl; Kitten Hips models Mouldette girdles. il Sales Management 53:56 O 1 '44

- Oklahoma City bank's little man an effective good-will ambassador. il Ptr Ink 208:84+ Jl 7 '44

ADVERTISING clubs

- Club advertises advertising in Milwaukee. il Ptr Ink 206:108 F 18 '44

ADVERTISING copy

- Advertisers deflate out of this world post-war predictions. Ptr Ink 206:28 Mr 24 '44

- Aesop Glim's copy clinic. Ptr Ink 206:28+ Ja 7; 24-6 Ja 14; 24-5 Ja 21; 23-4 Ja 28; 24 F 4; 25-6 F 11; 34-5 F 18; 33-4 F 25; 94+ Mr 3; 24-5 Mr 10; 25 Mr 17; 40 Mr 24; 81-2 Mr 31; 207:38 Ap 7; 37 Ap 14; 25 Ap 21; 39 Ap 28; 26+ My 5; 28+ My 12; 78 My 19; 92 My 26; 32+ Je 2; 77-8 Je 9; 93-4 Je 16; 26 Je 23; 38+ Je 30; 208:39 Jl 7; 37 Jl 14; 26 Jl 21; 90 Jl 28; 26 Ag 4; 37 Ag 11; 72 Ag 13; 23 Ag 25; 21 S 1; 24 S 8; 32+ S 15; 39 S 22; 25 S 29; 209:40 O 6; 81 O 13; 40 O 20; 33+ O 27; 33 N 3; 81 N 10; 23 N 17; 81 N 24; 35-6 D 1; 81-2 D 8 '44

- Are you really selling your product? H. Hartogensis. Adv & Sell 37:58 My '44

- Badvertising department; Associated American artists advertisements of etchings. V. O. Schwab. il Adv & Sell 37:31-2+ S '44

ADVERTISING copy—Continued

- Badvertising department; Biko-Motor. V. O. Schwab. *il Adv & Sell* 37:37-8+ O '44
- Badvertising department; Sherwin Cody school of English ad. V. O. Schwab. *il Adv & Sell* 37:27-8+ Ag '44
- Business paper copy good, but—judges in ABP contest find seven faults. *Ind Marketing* 29:30 Ap '44
- Cakes or bolts; they're advertised to people; similarities rather than the differences between industrial and consumer copy. W. E. Rainsley. *il Ptr Ink* 209:22-3+ O 13 '44
- Check list for copy angles; fifty-three ways to write an advertisement. R. Milbourne. *Adv & Sell* 37:34+ J1 '44
- Copy clinic. Published in monthly numbers of Advertising and selling
- Copy research is an extension of copy writing. M. Harper, jr. *Ptr Ink* 207:34+ My 12 '44
- Copy that clicked (cont). R. Manville. *il Ptr Ink* 205:26 D 17 '43; 206:30 Ja 28; 96 Mr 17; 208:23 Ag 4; 209:91 N 10 '44
- Don't promise the public too much, too soon. H. A. Smith. *Adv & Sell* 37:28 Je '44
- Entertainment advertising, an answer to wartime problems; stories, articles, fiction. S. E. Mackey. *Ptr Ink* 207:25-6 Je 30 '44
- Get more punch in it. T. H. Thompson. *Ptr Ink* 208:112 J1 21 '44
- My first twenty years as a copywriter. G. Carson. *il Adv & Sell* 37:25-7, 76+ Ja '44
- Strong and simple. R. Tinsman. *Adv & Sell* 37:132+ F '44
- Ten copy appeals: with anatomical portraits of their innards. V. O. Schwab. *Ptr Ink* 205:17-19 D 17 '43
- Ten kinds of curiosity; relationship between copy appeals and the mood of reader or listener. C. Drepperd. *Ptr Ink* 207:26+ Je 2 '44
- Theme with variations; the blind man reads. R. deCastro. *Ptr Ink* 208:30 S 1 '44
- There are bearings still to guide us! H. Halsell. *Adv & Sell* 37:32 N '44
- Three most important words in advertising; experience, promise, inspiration. S. H. Giellerup. *il Adv & Sell* 37:27-9+ Ap '44
- Try low-pressure copy; making sales story appear attractive and interesting. R. W. Anderson. *il Ind Marketing* 29:37-8 Mr '44
- Twelve ways of finding news for industrial copy. J. A. Murphy. *il Adv & Sell* 37:65-6 N '44
- What makes copy tick? E. S. Green. *Ptr Ink* 205:17+ D 24 '43
- What's the big idea? J. Katz. *Adv & Sell* 37:76 Ag '44
- Why not try the casual approach? L. R. Alwood. *Adv & Sell* 37:78+ J1 '44

See also

Advertisements
Advertising ethics
Sales letters

Competitive copy

- When your product is not different. *Ptr Ink* 207:38+ Je 30; 208:39 J1 7 '44

Conservation appeal

- Advertising techniques sell GI Joe on conservation; stickers, tags, folders, posters impress need for caring for equipment. *il Ptr Ink* 208:20 J1 28 '44
- Campaign on rope conservation gets under way. *il Ind Marketing* 28:62, 64+ D '43

Dealers' services

- Pittsburgh utilities promote dealers. H. Stanley. *Gas Age* 94:32 Ag 10 '44

Demonstrations and tests

- Underwriters' laboratories a source of copy-writing ideas. B. P. Caldwell, jr. *il Ind Marketing* 29:31-2+ Ag '44

Fashion appeal

- Copy that clicked. R. Manville. *il Ptr Ink* 208:23 Ag 4 '44
- Gimbels of Philadelphia dramatizes its branded fashions policy. *Ptr Ink* 206:36+ Mr 31 '44

Fear appeal

- Fear copy banned by drug makers. *Ptr Ink* 207:43+ My 19 '44

Free offers

- Copy that clicked; National electric products corporation's free offer of data book. R. Manville. *il Ptr Ink* 207:34 My 19 '44
- Make 'em an offer. M. B. Sackheim. *Adv & Sell* 37:36 N '44

Language, style, etc.

- Advice to copywriters; abstract. W. F. Allen. *Gas Age* 94:27 J1 13 '44
- Aesop Glim's copy clinic; building for easy reading. *Ptr Ink* 207:38 Ap 7 '44
- Aesop Glim's copy clinic; copy review. *Ptr Ink* 208:24 S 8 '44
- Aesop Glim's copy clinic; copy writer's tone of voice. *Ptr Ink* 207:39 Ap 28 '44
- Aesop Glim's copy clinic; holding the reader's interest. *Ptr Ink* 207:37 Ap 14 '44
- Antidote for dull stuff in ads. J. W. Kingman. *Ptr Ink* 206:108 Mr 24 '44
- Basic English to promote Hercules abroad. *Ind Marketing* 29:72+ S '44
- Be clear, let who will be clever. E. H. Wood. *Adv & Sell* 37:70 Ag '44
- Clear copy is good in any language; Frank Ariza on Spanish copy in Latin-American advertising. J. Delmar. *Ptr Ink* 209:22-3 O 6 '44; Discussion. D. de la Ganza. 209:100 N 24 '44
- Clear Spanish copy is good in any Latin-American country. F. Ariza. *Ptr Ink* 208:21+ J1 28 '44
- Difficult art of using simple words. J. D. Woolf. *Ptr Ink* 208:38+ S 29 '44
- Illegitimate children of our mother tongue. W. Weir. *Adv & Sell* 37:32+ Mr '44
- Language levels. *Ptr Ink* 208:23 Ag 25 '44
- Lot of ad writers can't write for sour apples. J. D. Woolf. *Adv & Sell* 37:33+ N '44
- Lustrous words in copy. P. F. Frank. *Ptr Ink* 207:112 My 12 '44
- Watch that connotation! insurance copy speaks of admitted assets. J. T. Vogel. *Ptr Ink* 207:23 Je 2 '44

Length

- Case for long commercials. E. Lane. *il Adv & Sell* 37:35-6+ N '44
- Don't cut the copy! A. Glim. *Ptr Ink* 208:21 S 1 '44
- How long should the copy be? V. O. Schwab. *Ptr Ink* 207:17-18+ Je 9; 34+ Je 16 '44

Local pride appeal

- How the local angle put over a bond-selling drive; Atlas fashion, Portsmouth, Ohio, department store. *Ptr Ink* 207:32+ Ap 28 '44

News interest

- Utility and insurance newspaper ads follow in wake of hurricane. *il Ptr Ink* 209:36+ O 6 '44

Premium offers

- Copy that clicked; American transportation company offers relevant, business-like, give-away. R. Manville. *il Ptr Ink* 205:26 D 17 '43
- Copy that clicked; RCA Victor gets customers into dealers' stores; a give-away that pulls. R. Manville. *Ptr Ink* 206:96 Mr 17 '44
- They're coming back again, the instruments of urgency. E. M. Housman. *il Ptr Ink* 207:24-5 Je 16 '44
- Wartimes bring freshest of premium offers for children. F. H. Waggoner. *il Sales Management* 53:48+ J1 1 '44

Punctuation

- Rule? hunch? effect? R. Webster. *il Ptr Ink* 208:91-2+ Ag 18 '44

Quality appeal

- Is it pre-war quality? E. J. Lux. *Ptr Ink* 207:21-2 Ap 14 '44

Reason appeal

- Don't ask them to think too hard. J. D. Woolf. *il Ptr Ink* 209:92+ O 6 '44

Recipes

- See Advertisements—Cookbooks and recipes

Rimes

- Verse versus inflation. B. Braley. *il Ptr Ink* 209:22 O 27 '44

ADVERTISING copy—Continued

Service appeal

Service themes in advertising pay out; recipes, care for auto, etc. E. M. Housman. *il* *Ptr Ink* 207:21-2 *Je* 2 '44

Sex appeal

Smell of perfume copy. E. E. Calkins. *Adv & Sell* 37:34+ *F* '44

Social appeal

Urges extra bonds now for post-war ranges and jobs for veterans. *il* *Ptr Ink* 207:28 *My* 5 '44

Testimonials

Cigarette testimonial signers and how they get that way; Trade Commission hearings. *Ptr Ink* 207:17-18+ *Ap* 14 '44

How Caterpillar Tractor gets its testimonials. P. B. Johns. *il* *Adv & Sell* 37:76+ *S* '44

How this industrial advertiser obtained customer case histories; Bakewell tapping machines. R. S. Arnold. *il* *Ptr Ink* 205:20-1 *N* 19 '43

Tests

See Advertising copy—Demonstrations and tests

Themes

Don't be afraid of the obvious. J. Katz. *Adv & Sell* 37:58 *O* '44

Paul Bunyan, fabled timberjack, strides through ad copy, almost disrupts a schedule. *il* *Ptr Ink* 207:88 *My* 26 '44

Transition themes in business papers; bridging gap between war and post-war copy. J. M. Lupton. *il* *Ptr Ink* 208:20-1+ *Jl* 7 '44

War theme

Advertiser recognizes servicemen's gripe; uses letters from GI's as copy; democracy in action business-paper campaign of Arrow manufacturing co. *il* *Ptr Ink* 209:92+ *O* 13 '44

Advertising's two-year history of the war. M. Harper, Jr. and V. M. E. Harper. *il* *Adv & Sell* 36:23-40 *D* '43

Anonymous soldier copy-writer tells stirring action story of war product. *Ptr Ink* 207:32 *Ap* 28 '44

Consumers tiring of war theme, regard business more favorably. *Ptr Ink* 205:63 *N* 26 '43

More local copy than national tied up with D-day; media made quick adjustments. *il* *Ptr Ink* 207:57 *Je* 16 '44

Nash issues 250,000 reprints of Until I come back series. *Sales Management* 52:97 *D* 1 '43

Parade of the wooden soldiers. W. J. Weir. *Ptr Ink* 206:104 *Ja* 7 '44

Revolt in a lagoon; fresh appraisal of wartime advertising. W. H. Long. *Adv & Sell* 37:29+ *O* '44

Some recent advertising by Public service corporation of New Jersey; illustrations. *Gas Age* 94:72-3 *O* 5 '44

Some war ads insult, others misinform our men in uniform. E. Severeid. *Ptr Ink* 206:24 *F* 18 '44

Sound and (no) fury. *Sales Management* 52:23 *D* 15 '43

War copy's effect on those who have lost someone in battle. *Ptr Ink* 209:19 *O* 6 '44

War story; Cleveland's Warner & Swasey co. has used war-theme since before Pearl Harbor. F. Smith. *il* *Adv & Sell* 37:32+ *My* '44

What the boys at the front think of war advertising. B. Caldwell. *Adv & Sell* 37:70-1 *Mr* '44

When soldier get bad hurts like bumb bust or gun shoot; P. Y. Chong pleads for blood donors. G. W. Cecil. *il* *Adv & Sell* 37:28 *My* '44

ADVERTISING copy writers

Aesop Glim's copy clinic; inspiration versus saturation. *Ptr Ink* 206:23-4 *Ja* 28 '44

Aesop Glim's copy clinic; verbiage versus construction. *Ptr Ink* 206:24 *F* 4 '44

Aesop Glim's copy clinic; what is the copy writer's role? *Ptr Ink* 206:24-5 *Ja* 21 '44

America's youngest copywriter? 15-year old Barbara Brown's "Suppose" adopted by the Treasury department for 5th war loan. H. A. Beers. *il* *Ptr Ink* 207:18 *My* 26 '44

Copy writer: be a pitchman, be a prof! E. S. Green. *Ptr Ink* 208:102+ *Ag* 25 '44

For copy writer in the service. G. F. Kenney. *Ptr Ink* 209:94+ *N* 10 '44

Forty-forty-twenty. *Ptr Ink* 208:26 *Jl* 21 '44

Have you ever seen a horse? J. Katz. *Adv & Sell* 37:66 *N* '44

Intermission; discovering own family, good books, etc. J. Simon. *Ptr Ink* 209:124 *N* 10 '44

Is an advertising agency man free to sell an idea to someone other than his employer? W. J. Weir. *Ptr Ink* 206:114+ *F* 18 '44

Is there an Ernie Pyle on your copy staff? writing copy to make jobs for American soldiers. J. Brownell. *Ptr Ink* 209:100 *O* 13 '44

My first twenty years as a copywriter. G. Carson. *il* *Adv & Sell* 37:25-7, 76+ *Ja* '44

Pardon me, but your technique is showing! taking issue with Aesop Glim. (What is the copywriter's role). J. G. Schneider. *Ptr Ink* 206:97-8 *Mr* 3 '44

Sources of copy material. *Ptr Ink* 208:37 *Jl* 14 '44

What's the matter with me? by an all-round advertising man. *Ptr Ink* 206:132 *F* 4 '44

Writers of the purple phrase. M. Lyon. *il* *Ptr Ink* 205:19-20+ *D* 10 '43

See also

Peabody, Stuart

ADVERTISING departments

Advertising department vs. sales department. Aesop Glim. *Ptr Ink* 209:40 *O* 20 '44

Advertising staffs can cushion shock of contract termination. P. N. Clements. *il* *Ind Marketing* 29:26+ *Je* '44

Is there an advertising committee in your organization? A. P. Darcel. *Ind Marketing* 29:92 *Ag* '44

Selling management on the importance of industrial advertising; 10 principles the advertising manager should fight to get and fight to keep. A. L. Davis. *Ptr Ink* 207:37-8+ *Je* 23 '44

Should export advertising be handled here, or on the ground? advocating centralization of export advertising at home. H. R. Webel. *Ptr Ink* 206:28+ *F* 11 '44

See also

Consumer relations department

ADVERTISING displays

Cut-out displays take place of banned dummy cartons. *il* *Ptr Ink* 208:92-3 *Jl* 7 '44

Depot dioramas; 3-dimensional signs in Grand Central, New York. *il* *Ptr Ink* 209:22-3 *O* 20 '44

Filling in unused display space: an idea adaptable to any community; a one-man crusade to fill windows and show rooms. E. J. Hegarty. *il* *Ptr Ink* 206:20-2 *F* 11 '44

Mix gaiety and imagination, then salt lightly with sales sense; Perseguiti's technique. *il* *Sales Management* 53:70 *Jl* 1 '44

One hundred cents on the dollar for your investment in display. R. Mendte. *il* *Sales Management* 53:52+ *Je* 1 '44

ADVERTISING ethics

Another would-be debunker of advertising; review of Advertising smoke screen, by Blake Clark. R. Webster. *Ptr Ink* 209:98+ *N* 3 '44

Cigarette testimonial signers and how they get that way; Trade Commission hearings. *Ptr Ink* 207:17-18+ *Ap* 14 '44

Code revitalized; proprietary drug group sets up voluntary censorship code for advertising copy. *Bsns W* p86+ *Jl* 8 '44

Importance as well as truth in advertising. C. B. Larrabee. *Ptr Ink* 208:21-2 *Ag* 25 '44

Post-war advertising goal: let's tell the truth in dealer promotion. B. White. *Ptr Ink* 206:76+ *Ja* 21 '44

Some war ads insult, others misinform our men in uniform. E. Severeid. *Ptr Ink* 206:24 *F* 18 '44

Tutoring in economics; perils to distribution finance. *Ptr Ink* 206:77 *Mr* 3 '44

You said it, Dr Johnson! quotation from Idler, London, 1759. *il* *Adv & Sell* 37:48 *Je* '44

ADVERTISING literature

Are profs that bad, Mr X? how advertisers should handle requests for information from college co-eds. F. A. Nagley. *Ptr Ink* 208: 97-8 Ag 18 '44

Coeds' queries may get your goat, but they present an opportunity. G. W. Young. *Ptr Ink* 207:22+ Ap 31 '44

Index to research. *Ind Marketing* 29:160 Ja '44 [cont monthly]

Literature that writes itself. B. Schellenbach. *Ind Marketing* 29:47-8+ S '44

School teachers want more business-sponsored teaching aids. R. Amberson. *Il Ptr Ink* 207: 19-21 Ap 7 '44

Those coeds again! open letter from Mister X to teachers whose students want you to supply all the material for their college theses. *Ptr Ink* 207:36+ My 26 '44

What 12 years of consumer education activity have taught about the consumer movement; advertising gaining in public favor Household Finance's experience indicates; demand for more information. B. Blackburn, B. Dodge and S. Shiras. *Il Ptr Ink* 206:19-21, 116-17 F 4 '44

See also Advertisements—Books and booklets

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Manufacturers' literature. Published in monthly numbers of Metals and alloys New bulletins; over 300 items covering equipment and supplies used by power engineers. *Power* 37:896-902+ Mid-D '43

Vital trade literature. Published in semi-monthly numbers of Aero digest

What's new in manufacturers' literature; metals, metal work, equipment, etc. *Metal Prog* 45:168+ Ja '44 [cont monthly]

ADVERTISING literature, Shipment of

Customs procedures affecting the shipping of advertising material to Canadian publishers. I. D. Carson. *Ind Marketing* 29:48+ O '44

ADVERTISING managers

Advertising man takes larger part in management councils. W. A. Hart. *Ind Marketing* 29:33-4 Jl '44

Does advertising need some advertising? advertising campaign would help sell management on better advertising. C. Thoma. *Ind Marketing* 29:86+ Ja '44

How the advertising manager can help the planning for tomorrow. F. Juraschek. *Ind Marketing* 28:21-3+ N '43

Selling your top management on the importance of advertising. A. L. Davis. *Ind Marketing* 29:41-2 Jl '44

When the honeymoon is over; some things the salesman and the advertising man can do to prepare for problems of postwar. D. C. Miner. *Ind Marketing* 28:92+ D '43

You and your public; abstract. W. W. Loomis. *Gas Age* 94:27 Jl 13 '44

See also

Stern, Henrietta V.

Worthington, Lee S.

ADVERTISING mediums

Advertiser invites publishers on his list to attend sales press conference; Coleman lamp and stove company, Wichita, Kansas. *Ptr Ink* 208:106 S 22 '44

Advertising guns moved up in battle for new employees. F. H. Erbes, Jr. *Il Ptr Ink* 204:20-2+ S 17 '43; Excerpts. *Management* R 33:11-13 Ja '44

Growth of advertising and recent media changes; revised picture of advertising progress from Civil War Times through 1943. L. D. H. Weld. *Ptr Ink* 208:25-6 Jl 14 '44

How media analysis can use research to best advantage. F. R. Coutant. *Ptr Ink* 207:26+ Ap 14 '44

Media survey check list. S. E. Gill. *Adv & Sell* 37:37+ N '44

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Cold storage	Gas in air condition-
Cooling	ing
Deodorization	Heating
Electricity in air	Humidity
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also subdivision	Air conditioning under
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Air pipes	ing
Dehumidifiers	Heat pump
Fans, Mechanical	

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Humidity
Ventilation

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Priestley gavels. W. P. Cohoe. II Chem & Eng N 22:594 Ap 25 '44

Professional workers in war and peace; analysis of economic status of members of American chemical society, 1941 to 1943.

A. Fraser, jr. Chem & Eng N 22:791-803, 1084-91, 1379-88+ My 25, Jl 10, Ag 25 '44

Program. New York meeting, Sept. 11-15. Chem & Eng N 22:905-9, 1253-74 Je 10, Ag 10 '44

Chemical education division

Twentieth anniversary of the Division and Journal of chemical education. P. H. Fall. J Chem Educ 21:463-4 S '44

News service

American chemical society news service. Chem & Eng N 22:335-6+ Mr 10 '44

North Jersey section

History of the North Jersey section. H. E. Riley. Chem & Eng N 22:1176+ Jl 25 '44

Petroleum division

Abstracts of papers presented at Cleveland meeting, April 3-7. Pet Refiner 23:156+ Ap '44; Oil & Gas J 42:122-4 Ap 13 '44; Nat Pet N 36 pt 2:R222-4 My 3 '44

Meeting, New York, Sept. 11-15; abstracts of papers. Oil & Gas J 43:35+ S 16 '44; Nat Pet N 36 pt 2:R649-57+ O 4 '44; Pet Refiner 23:134+ S '44

Rubber division

Record attendance at spring meeting. Chem & Eng N 22:788-90 My 25 '44

Spring meeting establishes new records. India Rubber World 110:312-13 Je '44

Spring meeting, New York, April 26-28; abstracts of papers. Rubber Age 55:55-8, 61-3 Ap '44; India Rubber World 110:74-9 Ap '44

AMERICAN college of life underwriters

American College has post-war program for C.L.U.'s. Weekly Underw 150:309-10 Ja 29 '44

CLU requirements to be maintained. S. S. Huebner and D. McCahan. Ins Field (Detroit Conv Daily ed) 73:8+ S 15 '44; Same abr. Nat Underw (Life ed) Daily ed 48:24 S 13 '44; Excerpt. Weekly Underw 151:665 S 23 '44

Many pass CLU exams in series for year 1944. East Underw 45:14 Jl 28 '44

New officers and trustees; examination board created. Weekly Underw 151:668 S 23 '44; East Underw 45:3 S 22 '44; Nat Underw (Life ed) Daily ed 48:4 S 13 '44

Services of the C.L.U. S. S. Huebner. Weekly Underw 149:1191 N 27 '43

AMERICAN concrete institute

Annual meeting, 40th, Chicago, Feb. 29-March 2. Am Concrete Inst J 15:sup [news letter] 1-28 Ap '44; Eng N 132:311-12+ Mr 9 '44; Concrete 52:2-4+ Ap '44

Future of the Institute. M. O. Withey. Am Concrete Inst J 15:397-400 Ap '44

AMERICAN concrete pipe association

Annual meeting, 37th, Chicago, Feb. 9-10. Concrete 52:24 Mr '44

AMERICAN coordinating committee on corrosion

Corrosion committee headed by La Que; other officers. Oil Paint & Drug Rep 146: 3+ Ag 14 '44

AMERICAN council of learned societies

International intellectual relations. W. G. Leland. Ann Am Acad 235:83-91 S '44

AMERICAN cyanamid company

Annual report. Comm & Fin Chr 159:1754 My 1 '44

AMERICAN distilling company

Moxie co. purchase, etc. Comm & Fin Chr 159:105 Ja 10 '44

To sell whisky to common stockholders. Comm & Fin Chr 158:2037 N 22 '43

Whisky melon approved. Comm & Fin Chr 159:1546 Ap 17 '44

Whiskey purchase privilege. Comm & Fin Chr 158:2573-4 D 27 '43

AMERICAN drug manufacturers association

Annual meeting, 33d, Hot Springs, Va. Oil Paint & Drug Rep 145:7+ My 8 '44

AMERICAN electroplaters' society

Annual meeting, 32d, Cleveland, June 12-14. Iron Age 154:75-80+ Jl 6; 63-5+ Jl 13; 63-9+ Jl 20 '44; Steel 114:57 Je 19 '44; Metal Finishing 42:398-400 Jl '44

AMERICAN engineering company

American industries management company acquires American engineering co. Comm & Fin Chr 159:1-2 Ja 3 '44

AMERICAN export airlines, inc.

Export joins domestic airlines' fight to share world routes. C. Corddry, jr. Aviation N 1:37-8 F 14 '44

AMERICAN export lines, inc.

Annual report. Comm & Fin Chr 159:2297 Je 5 '44

AMERICAN express company

New subsidiary formed. Comm & Fin Chr 160:618 Ag 14 '44

AMERICAN farm bureau federation

Farm bureau; corn and cotton farmers have made the Nation's strongest farm organization the capital's most potent lobby. Fortune 29:156-60 Je '44

AMERICAN federation of labor

A.F.L. committed to system of free enterprise. W. Green. Comm & Fin Chr 159: 2029+ My 13 '44

AFL in offering post-war program urges international organization of peace. Comm & Fin Chr 159:1638-9+ Ap 20 '44

1943 convention, 63d, Boston, Oct. 4-14. Mo Labor R 57:1180-6 D '43

AMERICAN federation of musicians

Petrillo cornered; ordered by NWLB to halt strikes. Bsns W p100-1 My 6 '44

Petrillo defiant; orders radio musicians in Minneapolis to strike. Bsns W p94 Ag 5 '44

Petrillo off key; demand for payments to union's unemployment fund rejected. Bsns W p107-8 Mr 18 '44

Petrillo scores; musicians win pay rise and jurisdiction over turntable operators. Bsns W p94+ Mr 25 '44

Petrillo scores; signs first direct A.F.M. contracts with movie producers. Bsns W p106+ My 27 '44

AMERICAN fire and casualty company

Company analysis. Spectator (Property ed) 9:34-6 Ap 6 '44

AMERICAN forestry association

Survey of the American forestry association; effect of war on forest resources of the country. Science 99:53-4 Ja 21 '44

AMERICAN foundation for tropical medicine

Relation to American academy of tropical medicine. Science 99:323-6 Ap 21 '44

AMERICAN foundrymen's association

Annual meeting, 48th, Buffalo, April 25-28. Foundry 72:103-13+ Je; 83+ Jl '44; Iron Age 153:68-73 My 4 '44; Steel 114:68-9 My 1 '44

Annual meeting, plans, program, awards, committee members, etc. Foundry 72:102-19+ Ap '44

AMERICAN foundrymen's association—*Cont.*
Officers and directors. Foundry 72:248-9 Je '44
Officials of district foundry groups, A.F.A. and other associations. Foundry 72:138+S '44
Staff officers. Foundry 72:135 N '44

AMERICAN frozen food lockers, inc.
First public financing for frozen food locker industry. Comm & Fin Chr 159:1506 Ap 13 '44
Stock offering. Comm & Fin Chr 159:1965 My 15 '44

AMERICAN gas and electric company
American Gas profits base strengthened. Barron's 24:4 O 9 '44
Annual report. Comm & Fin Chr 159:1546 Ap 17 '44

AMERICAN gas and power company
Alternate plan filed. Comm & Fin Chr 160:1289 S 25 '44
Amends plan. Comm & Fin Chr 159:2410 Je 12 '44
Annual report. Comm & Fin Chr 159:2625-6 Je 26 '44
Arranges sale of stock interest in Birmingham gas co. Comm & Fin Chr 159:1241 Mr 27 '44

AMERICAN gas association
A.G.A. names W. E. Caine as chief statistician. Gas Age 94:59 O 19 '44
AGA revises internal organization. Pub Util 33:371-2 Mr 16 '44
Annual distribution conference, 21st, Cleveland, April 18-19. Gas Age 93:73-5+ My 4 '44; Am Gas J 160:55-6 My '44; Am Gas Assn Mo 26:274-7 Je '44
Annual meeting, 25th, St. Louis, Oct. 26-28. Am Gas J 159:11-21 N '43; Am Gas Assn Mo 25:431-4+ N '43; Gas Age 92:29-43 N 18 '43

Annual meeting, 26th, New York, Oct. 5. Gas Age 94:37-44 O 19 '44; Am Gas J 161:12-17 N '44
Comments and recommendations on A.G.A. post-war reports. F. H. Adams. Gas Age 94:55-6 O 19 '44

Joint production and chemical conference, New York, June 6-7. Gas Age 93:7-10+ Je 29 '44; Am Gas J 161:13-15 Jl '44; Am Gas Assn Mo 26:324-8 Jl-Ag '44
Manufactured gas department holds organization meeting. Am Gas Assn Mo 26:296 Jl-Ag '44

Meeting the challenge of war. A. F. Bridge. Am Gas Assn Mo 25:435-8, 457 N '43; Same. Gas Age 92:56+ N 18 '43; Same. Am Gas Assn Proc 1943:13-18

1943-1944 officers and section chairmen; portraits. Gas Age 94:51 O 5 '44
1944 post war committee reports on committee developments. A. M. Beebe. Am Gas J 161:45-6 O '44

Plans for setting up a Natural gas department and a Manufactured gas department. Gas Age 93:40+ Mr 9 '44; Same. Am Gas J 160:39, 50 Mr '44; Same. Am Gas Assn Mo 26:102-3 Mr '44

Technical conference on domestic gas research is outstanding success. Gas Age 93:23-7+ Mr 9 '44

Technical section meetings set stage for year of accomplishment. Am Gas Assn Mo 26:42-6 Ja '44

Technical section, review and preview. C. F. Turner. Gas Age 93:50-2+ Ja 13 '44

Who's who among new Association officers. pors Am Gas Assn Mo 26:442-3, 503-4 N-D '44

Who's who among newly-elected American gas association officers. pors Am Gas Assn Mo 25:454-6 N '43

Appliance testing laboratory

Approval testing; new A.G.A. plan for gas appliances used in high altitudes. F. E. Vandaveer. il Am Gas Assn Mo 26:345-8+S '44

Laboratories prepare for peacetime. F. E. Vandaveer. il Am Gas Assn Mo 26:396-8 O '44

Life savers for our flying fighters; A.G.A. laboratories develop oxygen supply regulator. R. M. Conner. il Am Gas Assn Mo 26:7-11 Ja '44

Natural gas department

Meeting, French Lick Springs, Ind, May 11-13. Oil & Gas J 43:50, 53-4, 76, 119-20 My 18 '44

Spring meeting, French Lick, May 11-13. Gas Age 93:23-9+ Je 1 '44; Am Gas Assn Mo 26:235-40+ Je '44; Am Gas J 160:13-15 Je '44

AMERICAN gas journal (periodical)
Four score years and five; uninterrupted term of service rendered gas industry by American gas journal, 1859-1944. il Am Gas J 161:29-31 Ag '44

AMERICAN gear manufacturers association
Annual meeting, 28th, Rye, N.Y. May 22-24. Iron Age 153:59-61 Je 1 '44; Steel 114:56 My 29 '44; Am Mach 88:123d Je 8 '44
Meeting; report. G. Hubbard. Steel 114:90+ Je 19 '44

Semi-annual meeting, 27th, Chicago, Oct. 30-Nov. 1. Iron Age 154:66-8+ N 9 '44; Steel 115:83 N 6; 112+ N 20 '44

AMERICAN geophysical union
Meeting, Washington, D.C. June 2. Science 100:6-7 Jl 7 '44

AMERICAN home products corporation
Abandons proposed merger with Norwich pharmaceutical co. Comm & Fin Chr 159:1442 Ap 10 '44

Acquires food firm; P. Duff & sons. Comm & Fin Chr 159:345 Ja 24 '44

Acquires Prescott paint company. Comm & Fin Chr 159:2626 Je 26 '44

Earnings, 1941-1944. Comm & Fin Chr 159:1242 Mr 27 '44

Forms new food division. Comm & Fin Chr 159:1033 Mr 13 '44

Going to town; profits from expansion in new fields. Esns W p80+ Ap 15 '44

Subsidiary buys Diamond dyes. Comm & Fin Chr 153:2357 D 13 '43

What pattern for top management in the big-family corporation? T. Armstrong. il Sales Management 53:30-2 O 1 '44

AMERICAN institute for property and liability underwriters
American Institute certificates presented. East Underw 45:16 N 3 '44

Annual meeting, New York. Weekly Underw 151:738+ O 7 '44

Do you want to be a CPCU? H. J. Loman. Ins Field (Fire ed) 73:14, 17 Mr 30 '44

Fire and casualty executives uphold American Institute. J. S. Daniel. East Underw 44:1+ N 19 '43

Initial C.P.C.U. degrees awarded at New York meeting. Nat Underw 47:2+ N 18 '43

Reports on CPCU gains in 1943. S. S. Huebner. East Underw 45:17 My 19 '44

AMERICAN institute of accountants
Report of the president. G. S. Olive. J Account 76:462-4 D '43

AMERICAN institute of actuaries
Annual meeting, 36th, Chicago. Nat Underw (Life ed) 48:2+ Je 9 '44

AMERICAN institute of architects
Officers and directors, 1943-1944. pors Arch Rec 95:74-9 Ap '44

AMERICAN institute of banking
American institute of banking today. J. C. Thomson. Am Inst Banking Bul 26:14-15 Jl; 3-5+ O '44

Annual meeting, 42d, St. Louis, June 6-8. Am Inst Banking Bul 26:2-33 Jl '44

Education; two make a study group. W. C. Way; C. E. Miller. Banking 37:64-5 S '44

Warriors with post-war plans; army and navy registrants in American institute of banking. M. B. Leach. Banking 37:14+ Jl '44

Wartime forums and seminars! J. H. Swift, Jr. Am Inst Banking Bul 25:12-13+ O '43

Your A.I.B. text. M. Turner. il Am Inst Banking Bul 26:18-21 Ja '44

AMERICAN institute of chemical engineers
Annual meeting, 36th, Pittsburgh, Nov. 15-16. Chem & Eng N 21:2013-17, 2108-9+ D 10-25 '43; Chem Ind 53:735 N '43; Oil Paint & Drug Rep 144:3+ N 22 '43

Proceedings of the 36th annual meeting, Pittsburgh, Nov. 15-16. Am Inst Chem Eng Trans 40:B13-B61 F 25 '44

AMERICAN institute of chemical engineers—

Continued

Semi-annual meeting, Cleveland, May 14-16. Oil Paint & Drug Rep 145:3+ My 22 '44; Chem Ind 54:672 My '44; Chem & Eng N 22:916-20 Je 10 '44

AMERICAN institute of electrical engineers.

First 60 years of the AIEE. N. E. Funk. Elec Eng 63:323-5 S '44

Future of the Institute. C. A. Powell. Elec Eng 63:294 Ag '44

Officers and committees for 1944-45; student branches and local sections. Elec Eng 63:344-8 S '44

Summer meeting, St. Louis, June 26-30. Elec World 122:80-7 J1 8 '44; Elec World News ed 122:5 J1 1 '44; Elec Eng 63:297-309 Ag '44

Technical meeting, Los Angeles, Aug. 29-Sept. 1. Elec Eng 63:378-9 O '44; Elec West 93:76-7 O '44

Winter meeting, New York, Jan. 24-28. Elec Eng 63:94-108 Mr '44; Power Fl Eng 48:84-7+ Mr '44

Winter meeting, New York, Jan. 24-28. Elec World 121:414-15, 484-91 Ja 29-F 5 '44

AMERICAN institute of marine underwriters

Annual meeting, 46th; five directors elected. East Underw 45:27 O 27 '44

AMERICAN institute of mining and metallurgical engineers

Annual meeting, New York, Feb. 20-24. Iron Age 153:53-61 Mr 2 '44; Steel 114:60-1 F 28 '44; Min & Met 25:209-21 Ap '44

Awards. Science 93:176-7 Mr 3 '44

Board adopts amendments on dues. C. A. Fulton. Min & Met 25:535-6 N '44

Complete program, annual meeting, New York, Feb. 20-24. Min & Met 25:126-34 F '44

Directors review record year in income and expenditures; Report of committee to study Dean Steidle's proposals for aggressive leadership. Min & Met 25:180-2 Mr '44

Membership trends. Min & Met 25:387 Ag '44

Proposed change in dues schedule; with financial statement, 1931-1943. Min & Met 25:269-73 My '44

Reflections of a past president. C. H. Mathewson. Min & Met 25:197-8 Ap '44

Symposium as a tool in mining and metallurgy; how to use modern techniques to make better technical meetings. E. H. Rose. Min & Met 25:342-4 J1 '44

What is A.I.M.E. membership worth? editorial. A. B. Parsons. Min & Met 25:245-7 My '44

Coal division

Annual meeting, New York, Feb. 21-23. Coal Age 49:116+ Mr '44; Min & Met 25:219 Ap '44

Industrial minerals division

Abstracts of annual meeting papers. Rock Prod 47:64-6+ Mr '44

Fall meeting, Wilmington, Oct. 21-23. Min & Met 24:558-60 D '43; Rock Prod 46:84-6 D '43

Fall meetings, Boston and Keene, N. H. Sept. 27-30. Min & Met 25:563-5 N '44; Rock Prod 47:60+ N '44

Institute of metals division

Annual meeting. Min & Met 25:213-15 Ap '44

Joint regional meeting and fall meeting, Chicago, Oct. 16-19. Min & Met 24:569-71 D '43

Special features of the Metals division's program at the annual meeting. F. T. Sisco. pors Min & Met 25:122-5 F '44

Iron and steel division

Annual meeting. Min & Met 25:215-17 Ap '44

Electric furnace steel committee, 2d annual conference, Pittsburgh, Oct. 5-6. Steel 115:113-14+ O 16 '44; Iron Age 154:68-73 O 19 '44; Foundry 72:112+ N '44; Min & Met 25:561-2 N '44

Joint regional meeting and fall meeting, Chicago, Oct. 16-19. Min & Met 24:569-71 D '43

Meeting, Cleveland, Oct. 16-18. Steel 115:89 O 30 '44

Petroleum division

Annual meeting, 160th, New York, Feb. 20-24. Oil & Gas J 42:64-6, 69-70, 97-8+ F 24; 36+ Mr 2 '44; Nat Pet N 36:4, 41 Mr 1 '44

Fall meeting, Los Angeles, Oct. 21-22. Min & Met 24:571-2 D '43

Meeting, Houston, Texas. Oil & Gas J 43:46-7, 79 My 18 '44

Pacific coast section fall meeting, Los Angeles, Oct. 20. Oil & Gas J 43:59-60+ O 28 '44

Petroleum engineering educators complete a year's work as a committee. H. H. Power. Min & Met 25:119-20 F '44

AMERICAN institute of physics

American institute of physics building; architectural study. B. Arnaud. Il J Ap Phys 15:642-8 S '44

More perfect union; suggestions for new American physical society. G. P. Harnwell. R Sci Instr 15:13-21 F '44

Organization of physics in America. W. Waterfall and E. Hutchisson. J Ap Phys 15:407-9 My '44

Report of the director for 1943. H. A. Barton. R Sci Instr 15:130-3 My '44

AMERICAN institute of steel construction

Annual meeting, 22d, Atlantic City, Oct. 31-Nov. 2. Steel 115:80-1 N 6 '44

AMERICAN iron and steel institute

Annual meeting, 53d, New York, May 25. Blast F & Steel Pl 32:671-2+ Je '44; Steel 114:49-51 My 29 '44

Steel institute's service in war effort wins Army ordnance award. Il Steel 115:48 S 25 '44; Same cond. Iron Age 154:97 S 28 '44

AMERICAN laundry machinery company

Thurnbull stock appraisal. Mag of Wall St 74:668 S 30 '44

AMERICAN life convention

American life convention; retrospective summary. Spectator (Life ed) 152:48-52+ N '44

Annual meeting, 39th, Chicago, Oct. 3-5. East Underw 45:1+ O 6 '44; Ins Field (Life ed) 73:11+ O 6 '44; Nat Underw (Life ed) 48:25-40 O 6; 1+ O 13 '44; Weekly Underw 151:780 O 7 '44

Defer unification of ALC and Association of life insurance presidents. East Underw 45:11 Ap 21 '44; Nat Underw (Life ed) 48:1 Ap 21 '44

Fine impression made by Hogg at Chicago; new ALC manager. East Underw 45:13 O 13 '44

Medical section annual meeting, 33d, Chicago, June 22-23. East Underw 45:4, 10-11+ Je 30 '44; Ins Field (Life ed) 73:3+ Je 30 '44; Nat Underw (Life ed) 48:2-4+ Je 30 '44; Spectator (Life ed) 152:40-3+ Ag '44

New committees named during 1944. East Underw 45:10 Ap 21 '44

1943 brought many responsibilities to the American life convention. R. H. Kastner. Weekly Underw 150:94-5 Ja 1 '44

Plan one big life insurance organization with merger of ALC and presidents' group. E. M. Ackerman. Weekly Underw 149:1314+ D 11 '43

R. L. Hogg to be manager and general counsel. East Underw 45:4 Je 23 '44; Nat Underw (Life ed) 48:1 Je 23 '44

Way is now paved for amalgamation of two big bodies. Nat Underw (Life ed) 47:1+ D 10 '43; East Underw 44:1+ D 10 '43

AMERICAN light and traction company

Values. Barron's 24:1 Ap 24 '44

AMERICAN locomotive company

Annual report. Comm & Pin Chr 159:1546 Ap 17 '44

AMERICAN machine and metals, inc.

Debentures and stock offered. Comm & Pin Chr 160:218 J1 17 '44

AMERICAN machine tool distributors' association

Spring meeting, 20th, French Lick, Ind. May 25-26. Iron Age 153:140 Je 1 '44; Steel 114:80-1 Je 5 '44; Am Mach 88:128c Je 8 '44

AMERICAN management association

AMA packaging conference and exposition, 14th, Chicago, March 28-31. Mod Packaging 17:101-116, 116A-116D Ap '44

Annual production conference, New York, Nov. 16-17. Am Mach 87:116f D 9 '43

How can sales management win the peace? speakers at marketing conference contribute their answers. F. LaClave. Ptr Ink 206:33, 35-6 Ja 21 '44

AMERICAN management association—Cont.
Ten-second quotes from the A.M.A. marketing conference. Sales Management 53:88-9 F 1 '44

Insurance division

AMA Insurance division grows in stature. J. S. Daniel. East Underw 44:78+ D 3 '43
Insurance division meeting, New York, May 8-9. East Underw 45:38 My 12 '44; Nat Underw 48:3+ 19 My 11 '44; Spectator (Property ed) 9:33+ My 25 '44
Meeting, Cleveland, Dec. 1-2. Nat Underw 47:2+ D 2; 1+ D 9 '43; Ins Field (Fire ed) 72:8+ D 9 '43; Spectator (Property ed) 9:22+ D 9 '43

AMERICAN marketing association
War conference. Ind Marketing 28:44, 48, 50+ D '43

AMERICAN mathematical society
Summer meeting, 50th, Wellesley, Mass. Aug. 13-14. Science 100:281 S 29 '44

AMERICAN medical association
Food seals out. Bsns W p93 N 13 '43
Grants of the committee on research. Science 99:11 Ja 7 '44
Medical association adopts metric system. Ind Stand 15:76-7 Ap '44
Program for ninety-fourth annual session. Science 99:379-80 My 12 '44

Council on industrial health

Annual congress, 6th. Ind Med 13:748+ S '44

AMERICAN men of science
Age at starring in American men of science. S. S. Visser. Science 100:248-9 S 15 '44
Methods of starring American men of science. C. A. Browne. Science 98:281-2 S 24 '43; Discussion. 98:473-4; 99:221-2, 533-4 N 26 '43, Mr 17, Je 30 '44
Recently starred botanists and zoologists. S. S. Visser. Science 100:332-3 O 13 '44
Scientific men receiving stars in the seventh edition. J. Cattell. Science 100:126-9 Ag 11 '44

AMERICAN merchant marine institute
Institute demurs; protests NWLB order revising premium pay rule. Bsns W p94 JI 22 '44

AMERICAN mining congress
Activities in 1943. J. D. Conover. Min Cong J 30:26-9 Ja '44
Coal division 9th annual meeting, Pittsburgh, Dec. 3. Coal Age 49:110+ Ja '44; Min Cong J 29:48-9 D '43
Coal mine war conference; chairmen, committee members, program. Min Cong J 30:38-48 Ap '44
Coal-mine war conference, Cincinnati, May 1-2. Coal Age 49:94-101 Je '44; Min Cong J 30:44-7 My '44

Western division

Joint meeting with Colorado mining association. Denver, Jan. 27-29. Eng & Min J 145:118, 120+ F '44; Min Cong J 30:108-12 F '44

AMERICAN museum of natural history

Hall of Mexican and Central American archeology

Hall of Mexican and Central American archeology. Science 99:443 Je 2 '44

AMERICAN newspaper guild
M. of M. for Guild. Bsns W p95-6 Mr 11 '44
AMERICAN newspaper publishers association
Annual meeting, 58th, New York. Ptr Ink 207:52+ My 5 '44

AMERICAN oil chemists' society
Annual meeting, 35th, New Orleans, May 10-12. Oil Paint & Drug Rep 145:3+ My 22 '44
Markley made president; other officers. Oil Paint & Drug Rep 145:3+ My 29 '44

AMERICAN optical company
Common stock offered. Comm & Fin Chr 159:1546-7 Ap 17 '44

AMERICAN ornithologists' union
Annual meeting, 61st, New York city. Science 98:466 N 26 '43

AMERICAN paper and pulp association
Annual meeting, 67th, New York, Feb. 13-17. Paper Tr J 118:103-4+ F 17 '44; Paper Ind 25:1348+, 1356+ Mr '44

AMERICAN petroleum institute
API fights Jan. 1 imposition of new ICC code of tank truck safety. Nat Pet N 35:30-1 D 29 '43

Annual meeting, 24th, Chicago, Nov. 8-11. Nat Pet N 35:4-7+ N 10; 19-20+ N 17 '43; Oil & Gas J 42:122-5 N 11; 20, 23-4 N 18 '43
Eastern district of Production division annual meeting, Columbus, April 13-14. Oil & Gas J 42:29-30, 68 Ap 20 '44

Mid-continent district of Production division meeting, Tulsa, May 26. Nat Pet N 36:6-7+ My 31 '44; Oil & Gas J 43:65-6 My 25; 32-3, 61 Je 8 '44

Officials re-elected. Pet Refiner 22:161 N '43
Pacific Coast district, Production division meeting, Los Angeles, March 23. Oil & Gas J 42:52-3 Mr 30 '44

Resolutions adopted by the board of directors of the American petroleum institute; extracts from minutes of board and executive-committee meetings; and division and department reports to the board; list of officers, directors and committee members. Am Pet Inst Proc 24(1):71-108 '43

Southwestern district of Production division meeting, Houston, June 13-14. Oil & Gas J 43:78, 132 Je 17 '44

AMERICAN pharmaceutical association
American pharmaceutical assn. and National assn. of retail druggists discuss postwar at meeting in Chicago, Dec. 12. Oil Paint & Drug Rep 144:3+ D 27 '43
Committee on pharmaceutical research. Science 100:95 Ag 4 '44

AMERICAN pharmaceutical manufacturers association

Annual meeting, 37th, Hot Springs, Va. June 5-7. Oil Paint & Drug Rep 145:7+ Je 12 '44

Midyear meeting, New York, Dec. 13-14. Oil Paint & Drug Rep 144:3, 36 D 20 '43; Science 98:533-4 D 17 '43

AMERICAN philosophical society
Autumn general meeting, Philadelphia; program. Science 98:426-7 N 12 '43

AMERICAN physical society
Division of high polymer physics holds inaugural meeting at Rochester, N.Y. June 23-24. Rubber Age 55:371-5 JI '44; India Rubber World 110:541-4 Ag '44

Establishment of a division of high polymer physics. Science 99:401-2 My 19 '44
Meeting, Evanston, Illinois, Nov. 12-13; with abstracts of papers. Phys R 65:58-66 Ja 1 '44

Proceedings, meeting at Pasadena, Dec. 27; with abstracts of papers. Phys R 65:151-3 F 1 '44

Proceedings, meeting at Pittsburgh, April 28-29; with abstracts of papers. Phys R 65:344-64 Je 1 '44

Proceedings, meeting in New York city, Jan. 14-15; with abstracts of papers. Phys R 65:252-6 Ap 1 '44

Division of electron and ion optics

Concerning the Division of electron and ion optics of the American physical society. J. R. Pierce. J Ap Phys 15:517-18 JI '44

AMERICAN phytopathological society
Annual meeting, 35th, Columbus, Dec. 4-6. Science 99:275-6 Ap 7 '44

AMERICAN potash and chemical corporation
Alien property custodian will unload; to sell enemy-allen securities in open market. Bsns W p64+ JI 15 '44

AMERICAN power and light company
American Power & Light has new Florida re-funding plan. Comm & Fin Chr 158:2420 D 16 '43

Annual report. Comm & Fin Chr 159:2626 Je 26 '44

Appeals court upholds SEC order dissolving two utility companies. Comm & Fin Chr 159:1241 Mr 27 '44

Company explains plan for purchase of debentures. Comm & Fin Chr 160:426 JI 31 '44

Financial news and comment. O. Ely. Pub Util 34:561-2 O 26 '44

To take SEC decree to Supreme court. Comm & Fin Chr 159:2410 Je 12 '44

Values in American Power & Light. W. T. Hyde, jr. Barron's 23:14 N 22 '43

- AMERICAN psychological association**
Affiliation of psychological organizations. Science 99:74 Ja 28 '44
- AMERICAN public relations association**
Code of ethics; public relations group to establish professional principles. Bsns W p52 Ap 15 '44
- AMERICAN public service company**
Annual report. Comm & Fin Chr 160:2 Jl 3 '44
- AMERICAN public works association**
Annual meeting, St Paul, Sept. 24-27. Eng N 133:393+, 572-4 O 5, N 2 '44; Roads & Sts 87:68-70+ O '44
- AMERICAN pulp and paper mill superintendents association**
Abridgments of papers presented at annual meeting, Chicago, May 24-26. Paper Ind 26: 358-+, 498+, 640+, 772+, 922+, 1068, 1194+ Je-D '44
Annual meeting, 25th, Chicago, May 24-26. Paper Tr J 118:51-2+ Je 1 '44; Paper Ind 26:318+ Je '44
Autumn meeting of New York-Canadian division, St Catharines, Ont. Sept. 1-2. Pulp & Pa of Can 45:776 S '44
Superintendents observe silver anniversary, Chicago, May 24-26. Pulp & Pa of Can 45: 598-9 Jl '44
- AMERICAN radiator and standard sanitary corporation**
Earnings, 1942 and 1943. Comm & Fin Chr 159:1242 Mr 27 '44
- AMERICAN railway bridge and building association**
Executive committee meeting, Chicago, Oct. 18. Ry Age 117:647-50 O 28 '44
- AMERICAN railway engineering association**
Annual meeting, Chicago, March 14-16. Eng N 132:389-90+, 484-5 Mr 23, Ap 6 '44; Ry Age 116:543-64, 596-9+ Mr 18-25 '44
- AMERICAN road builders' association**
A.R.B.A. asks increase in postwar road funds. Eng N 132:515+ Ap 13 '44
A.R.B.A. to sponsor training for engineers from South America. Eng N 133:384 S 28 '44
Annual meeting, 41st, Chicago, Feb. 1-3. Concrete 52:2-3, 33-4 Mr '44; Eng N 132:165-6+ F 10 '44; Roads & Sts 87:46-8+ F '44; Roads & Bridges 82:100+ Mr '44
- AMERICAN rolling mill company**
ARMCO obtains majority control of Rustless; Hook elected president. Iron Age 153:106 Mr 16 '44
Consolidated income account, 1940-1943. Comm & Fin Chr 159:1651 Ap 24 '44
- AMERICAN savings and loan institute**
Jack E. Barry elected head of group; other officers. Comm & Fin Chr 159:1133 Mr 16 '44
- AMERICAN seating company**
Thumbnail stock appraisal. Mag of Wall St 74:668 S 30 '44
- AMERICAN ship building company**
Annual report, years ended June 30, 1941-1944. Comm & Fin Chr 160:1626 O 16 '44
- AMERICAN shore and beach preservation association**
Annual meeting, 16th, Chicago, May 31-June 1. Eng N 132:857 Je 15 '44
- AMERICAN smelting and refining company**
Consolidated income account, 1940-1943. Comm & Fin Chr 159:1242 Mr 27 '44
- AMERICAN society for horticultural science**
Vaughan research awards in horticulture. Science 99:422-3 My 26 '44
- AMERICAN society for metals**
Annual meeting, 26th, Cleveland. Steel 115: 34+ O 23; 72-3+ O 30 '44
Technical program and reports of officers; 25th annual convention, Chicago. Am Soc for Metals Trans 32:1-37 '44
- AMERICAN society for testing materials**
Annual meeting, 47th, New York, June 26-30. Iron Age 154:81 Jl 6 '44; Eng N 133:1-2+ Jl 6 '44; Ry Age 117:78-81 Jl 8 '44; Steel 115: 52-3 Jl 3 '44; Chem & Eng N 22:1184+ Jl 25 '44; India Rubber World 110:545 Ag '44
Annual meeting, 47th, New York, June 26-30; abstracts of concrete papers. Concrete 52: 36-8 Ag '44
- Plastics evaluation tests discussed by A.S.T.M. groups; commentaries on types of materials. Oil Paint & Drug Rep 145:7+ F 28; 7+ Mr 6 '44
- AMERICAN society for X-ray and electron diffraction**
Fifth meeting, Ann Arbor, Mich. June 7-11; abstracts of papers. Phys R 64:312-16 N 1 '43
- AMERICAN society of aesthetics**
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- AMERICAN society of bakery engineers**
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- AMERICAN society of brewing chemists**
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American Society urged to broaden C.L.U. activities. Nat Underw (Life ed) 48:3-4 My 5 '44
Annual meeting, Detroit, Sept. 12. Ins Field (Detroit Conv Daily ed) 73:1+ S 15 '44; Nat Underw (Life ed) Daily ed 48:5 S 15 '44
- AMERICAN society of civil engineers**
Annual meeting, New York, Jan. 17-21. Eng N 132:85, 88-Jl Ja 27 '44
Collective bargaining for engineering employees. G. T. Seabury. Heating-Piping 16: 236-9 Ap '44
Collective bargaining; historical review. M. Pirnie and others. Civil Eng 14:311-14 Jl '44
Collective bargaining plans actively discussed at annual meeting in New York; abstract of stenographic notes. Civil Eng 14:120-4 Mr '44
Collective bargaining policy of A.S.C.E.; letters. Civil Eng 14:23-4, 116-18 Ja, Mr '44
Engineers fight; A.S.C.E. authorized units to organize for collective bargaining. Bsns W p 104+ Mr 4 '44
Establishes postwar research and development unit. Eng N 132:455 Ap 6 '44
\$15 billion planned jobs by July 1945 is goal of committee. Concrete 52:4-5 Jl '44
Flood gives realism to A.S.C.E. St Louis meeting on flood control; board of directors and St Louis section meet. Eng N 132:647 My 4 '44
Honors and prizes. S. Wilmot. Science 99: 202-3 Mr 10 '44
Supplementary recommendations issued by committee on employment conditions; interpretations of the Board's action relative to collective bargaining by professional engineering employees. Civil Eng 14:214-17 My '44
- AMERICAN society of heating and ventilating engineers**
Annual meeting, 50th, New York, Jan. 30-Feb. 2. Dom Eng 163:93+ F; 102-3 Mr '44; Heating-Piping 16:99-100, 147-69 F-Mr '44; Heat & Ven 41:83-4 Mr '44
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Our new laboratory, Cleveland. il Heating-Piping 16:223 Ap '44
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Battle for freight; barge operators organize.
Bsns W 381 Ag 19 '44

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Charge waxed paper men with price fixing;
allege American waxed paper association
and twenty-four members engaged in com-
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BRICKLAYING*See also***Masonry****BRICKMAKING**

- Belden Brick devises short cuts for more efficient operation; two shales and two fire clays make variety of colored face brick. il Brick & Clay Rec 103:22-3 D '43
- Bulk handling saves labor, reduces culls; tunnel kilns are most suitable. il Brick & Clay Rec 104:14-17 Je '44
- Can you afford not to install tunnel kilns? il diags Brick & Clay Rec 104:17-18+ My '44
- Dampfgehärtete leichtsteine aus schlacken-sand. F. Keil and F. Gille. Stahl & Eisen 63:735-6 O 7 '43; Abstract (Steam-hardened light brick of slag sands). Am Cer Soc Bul 23 (Cer A 23):169 O 15 '44
- How to change a downdraft to a horizontal draft kiln. J. D. Thompson. diags Brick & Clay Rec 103:20-1 N '43; Discussion. 104:13 Ap; 15 My; 105:21+ J1 '44
- What's happening inside your kiln (cont). L. R. Whitaker. diags Brick & Clay Rec 103:17-19 N; 19-20 D '43; 104:21 Ja; 22-3, 25 F; 27-9 Mr '44

BRICKS

- These are your products. il diags Brick & Clay Rec 105:34-45 O '44

See also

- | | |
|--------------------------|------------------|
| Adobe | Fire brick |
| Brick construction | Masonry |
| Brick industry and trade | Pavements, Brick |
| Brickmaking | Silica brick |
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Color

- Belden Brick devises short cuts for more efficient operation; two shales and two fire clays make variety of colored face brick. il Brick & Clay Rec 103:22-3 D '43
- Clay segregation department. Alton brick company, secures range of colors in face brick. Am Cer Soc Bul 23:102-3 Mr 15 '44

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- Drying troubles, how to avoid them. il Brick & Clay Rec 104:16-18, 20 F '44

Prices

- OPA allows Ohio brick men higher ceiling prices. Brick & Clay Rec 104:9-10 Ap '44

Standards

- Closer tolerances will expand brick and tile market. il Brick & Clay Rec 105:16-17 J1 '44
- Modular masonry; new brick sizes are leading the way towards complete coordination of building dimensions. diags Arch Forum 80:12-14+ Je '44

Testing

- Efflorwick for efflorescence tests of mortar materials and brick. diag Brick & Clay Rec 104:25-6 My '44

BRIDGE accidents*See also***Bridge failures****BRIDGE approaches**

- Arkansas repairs flood-damaged bridge. il Eng N 133:299-300 S 7 '44

BRIDGE approaches—Continued

- Gantry used to raise bridge approaches at Eggers Ferry, Ky. *il Eng N 132:799-801 Je 1 '44*
 High-level highway bridge spans Thames river. L. G. Sumner. *diags Civil Eng 14: 160 Ap '44*
 Multiple levels aid traffic interchange at Portland, Ore. R. H. Baldock. *il Eng N 132:373-9 My 4 '44*
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- Concrete bearing blocks rejuvenate California timber trusses. *il Concrete 52:20 S '44*;
 Same, without *il Roads & Bridges 82:115 S '44*

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- Amplified slope deflection. R. W. Stewart. *Am Soc C E Proc 70:1051-7 S '44*; Discussion. 70:1516-18 N '44
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Bridges—Load
Bridges, Suspension
Influence lines

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Highway engineering
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Bridges—Welding operations

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- Tests on 17-yr. concrete; Fort Snelling-Mendota bridge. W. H. Wheeler. Eng N 131:877 D 16 '43
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- Floating concrete bridge at Hobart. il Engineering 157:275; 158:304, 310 Ap 7, O 20 '44

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- Pedestrian bridge, Chicago, Ill. il diags Arch Forum 81:97-9 J1 '44
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- Fabrication of Howrah bridge steelwork. il Engineer 178:186-8 S 8 '44
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See also**Bridges, Bascule****BRIDGES, Military.** See Military bridges**BRIDGES, Movable****See also**

- Bridges, Bascule
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- Controls for movable bridges. C. P. Hamilton and G. W. Hewmann. il Eng N 132:664-70 My 4 '44

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- Floatable bridge is airplane taxiway; to provide thoroughfare for airplanes from factory across navigable waterway to a take-off runway. diags Eng N 132:47-8 Ja 13 '44
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| Concrete buildings | Municipal buildings |
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| Electric utilities— | Race track buildings |
| Buildings | Railroads—Buildings |
| Employees' buildings | and structures |
| Factories | Recreation buildings |
| Farm buildings | School buildings |
| Foundries | Sheet metal buildings |
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Cement plants

Petroleum refineries

Clay products plants

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Drug factories

Manufacture

Food factories

Rubber factories

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| Agitators | Equipment |
| Centrifuges | Heat exchangers |
| Clarifiers | Mixers |
| Cooling towers | Pneumatic conveying |
| Distillation apparatus | Pressure vessels |
| Evaporators | Vacuum pumps |
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| Cannizzaro reaction | Hydrogenation |
| Catalysis | Hydrolysis |
| Catalysts | Neutralization |
| Chemical equilibrium | Nitration |
| Chlorination | Oxidation |
| Condensation, Chemical | Photochemistry |
| Dehydration | Polymerization |
| Depolymerization | Precipitation |
| Diels-Alder reaction | Reduction, Chemical |
| Electrolysis | Reformatsky reaction |
| Friedel-Crafts reaction | Schmidt reaction |
| Fries reaction | Substitution (chemistry) |
| Gomberg reaction | Synthesis |
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See also

Alizarin	Grignard reagents
Dinaphthylthiocarbonyl	Hydroxyquinoline
zone	Oppenauer reagent
Fischer reagent	Solvents
Furfural	Sulfonyl chloride

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| Carbon dioxide, Liquid | Insecticides |
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| Chemical industries | Methyl chloride |
| Chemical reagents | Mining chemicals |
| Chemistry, Medical | Oils and fats |
| and pharmaceutical | Paint materials |
| Chemistry, Technical | Paper chemicals |
| Cleaning compositions | Plasticizers |
| Deodorization | Refrigerants |
| Driers | Rubber chemicals |
| Drugs | Salts |
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|------------------------|-------------------------|
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| Atoms | Ions |
| Bases (chemistry) | Liquids |
| Basicity | Metallurgy |
| Biological chemistry | Metals |
| Botanical chemistry | Molecules |
| Catalysis | Oxidation |
| Chemical reaction | Periodic system |
| and other headings | Pharmacy |
| beginning Chemical | Photochemistry |
| Chemicals | Photographic chemistry |
| Chemists | Physiological chemistry |
| Colloids | Poisons, Industrial |
| Color | Radioactive substances |
| Combustion | Reduction, Chemical |
| Condensation, Chemical | Rubber—Chemistry |
| Crystallization | Salt |
| Crystallography | Salts |
| Dissociation | Solids |
| Dyes and dyeing— | Solution (chemistry) |
| Chemistry | Solvents |
| Electrochemistry | Spectrum |
| Electrolysis | Stereochemistry |
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Colorimetric analysis	Microanalysis
Combustion analysis	Mineralogical analysis
Dye analysis	Oil analysis
Electrochemical analysis	Plants—Chemical analysis
Feeding and feeding stuffs—Analysis	Polarographic analysis
Gas analysis	Spectrum analysis
Gravimetric analysis	Sugar analysis
Iodometry	Volumetric analysis

<i>also</i> subdivision of substances, e.g.	Analysis under names
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Petroleum—Analysis	Urine—Analysis
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Anesthetics, Local	Disinfection and disinfectants
Antiseptics	Drugs
Antispasmodics	Hormones
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Alcohols	Ethers
Aldehydes	Glucosides
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Carbohydrates	Ketones
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Adsorption	Isomerism
Agitation	Isotopes
Allotropy	Mass (chemistry)
Atoms	Melting points
Catalysis	Mixtures
Catalysts	Molecular rearrangements
Chemical bonds	Molecular weights
Chemical equilibrium	Molecules
Chemical reaction	Periodic system
Colloids	Phase rule and equilibrium
Condensation, Chemical	Photochemistry
Critical point	Photosynthesis
Crystallization	Polymers
Crystallography	Precipitation
Dissociation	Quantum theory
Electrochemistry	Solids
Electrolysis	Solubility
Electrolytes	Solution (chemistry)
Electrons	Stereochemistry
Emulsions	Surface tension
Equation of state	Thermodynamics
Fluorescence	Thixotropy
Freezing points	Transition points
Gases	Valence
Ionization, Electrolytic	Vapor pressure
Ionization, Gaseous	Wave mechanics

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- | | |
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| Alcohol | Lacquer and lacquering |
| Alloys | Metallurgy |
| Ammonia | Oils and fats |
| Beverages | Ore treatment |
| Bleaching | Paint |
| Calcination | Paper |
| Cellulose | Paper making |
| Cement | Paper making materials |
| Ceramics | Petroleum—Chemistry |
| Chemical engineering | Petroleum distillation |
| Chemical industries | Petroleum refining |
| Chemical patents | Plastic materials |
| Chemicals | Porcelain |
| Chemurgy | Clay |
| Coal distillation | Coal tar |
| Coal tar | Pottery |
| Corrosion and anti-corrosives | Rayon |
| Cosmetics | Refractory materials |
| Dehydration | Refrigerants |
| Distillation | Resinous products |
| Drying agents | Rubber |
| Dyes and dyeing—Chemistry | Rubber—Chemistry |
| Essential oils | Soap |
| Explosives | Soap manufacture |
| Extraction processes | Solvents |
| Fertilizers | Soybeans |
| Filters and filtration (technical chemistry) | Sugar |
| Flavoring materials | Sulfuric acid |
| Fuel | Synthesis |
| Gas | Tanning materials |
| Gas manufacture | Textile chemistry |
| Glass manufacture | Unit processes |
| Glue | Varnish and varnishing |
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Ducloux, Enriquer	Meyer, Ernst von
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Car cleaning	Leather—Cleaning
Castings—Cleaning	Locomotive boilers— Cleaning
Coal cleaning	Metal cleaning
Dairies—Cleaning	Petroleum refineries —Cleaning
Degreasing	Power plants—Cleaning
Dishwashing	Sand blast
Dyes and dyeing	Sewage disposal plants—Cleaning
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Balance of payments

Banks and banking

Business

Commercial policy

Commercial statistics

Competition

Credit

Exhibitions

Export trade

Foreign exchange

Free ports and zones

Freight and freightage

Imports

Insurance, Marine

Interstate commerce

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Advertising—Laws and regulations

Arbitration

Bailment

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Bills of lading

Carriers

Checks—Law

Contracts

Corporation law

Debtor and creditor

Drafts

Foreign exchange

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| Bridges, Concrete | Railroads—Concrete construction |
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| Concrete houses | Septic tanks, Concrete |
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Odor of sanctity; improper drainage of suds. J. J. Woolfenden. *Heat & Ven* 41:64 Mr '44

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Plumbing
Sewerage

DRAINAGE, Subway. See Subways—Drainage**DRAKE** well memorial park

Eighty-fifth anniversary finds Drake memorial rich in oil lore. T. F. Smiley. *il* *Oil & Gas* J 43:83-4 Ag 26 '44

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Styling and designing consumer fabrics for post-war markets; trends in drapery fabrics. T. O. Ott, jr. *il* *Textile* World 94:80-2 Mr '44

DRAWBENCHES. See Metal drawing**DRAWBRIDGES.** See Bridges, Bascule; Bridges, Lift**DRAWING***See also*

Chalk talks	Machinery—Drawing
Engineering drawing	Perspective
Graphic methods	Plumbing—Drawing

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Accurate drafting instruments. *il* *Mod* Plastics 22:114+ O '44

New machine assures drawing accuracy; mechanically scribed grid lines for master layout drawings. L. L. Pierce. *il* *Aviation* 43:148-9 S '44

DRAWINGS*See also*

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Gold dredging

DREDGING spuds. See Spuds, Dredging

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Fashion salon; Adrian's new dress establishment; Beverly Hills; Mary Lewis, inc, New York; views and plans. *Arch Forum* 81:116-19 O '44

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DRIED eggs. See Eggs, Dried

DRIED fish. See Fish, Dried

DRIED food. See Drying (fruits and vegetables); Food, Dried

DRIED meat. See Meat, Dried

DRIED milk. See Milk, Dried

DRIED pork. See Pork, Dried

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Mining methods	Rock drills
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- Taking tools to heavy work by a jib crane; Reliance electric and engineering co. J. I. Karash, il Am Mach 88:105-6 S 28 '44
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| Broaching | Machine shop practice |
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| | Metal cutting |
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- DRILLING and boring machinery**
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- Barnes hydraulic production drilling units, il Mach 50:196 My '44
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| Anesthetics | Morphine |
| Anticonvulsants | Narcotics |
| Antiseptics | Nux vomica |
| Antispasmodics | Penicillin |
| Arrhenal | Pills |
| Benzedrine | Poisons |
| Botany, Medical | Promin |
| Chemistry, Medical | Quinine |
| and pharmaceutical | Sulfanilamide |
| Clavacin | Sulfarsphenamine |
| Ergot | Sulfonamides |
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| Department stores | Notions (merchandise) |
| Hosiery | |
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- See also*
- | | |
|---------------------------|----------------------------------|
| Bricks—Drying | Infrared rays—Industrial heating |
| Clay drying | Paint—Drying |
| Drying apparatus | Paper drying |
| Electric machinery—Drying | Sewage sludge—Drying |
| Gas, Natural—Dehydration | Soap—Drying |
| | Textile drying |

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| Fruit, Dried | Vegetables, Dried |

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| Electric | tric |
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| and appliances and | beginning Radio |
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| Electric cables | Electric wire |
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| Electric converters | Magnetos |
| Electric driving | |
| Electric fittings | |
| Electric instruments | |
| Electric lighting | |
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Heat treating	Steel making
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Commutators
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Electric driving
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Electric motors
Electric plants
Electric protective apparatus

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See also

Bag filling machines

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See also

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FINANCE

See also

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- Banks and banking—Finance
- Bonds
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- Church of England—Finance
- Colleges and universities—Finance
- Corporations—Finance
- Cotton trade—Finance
- Credit
- Debt
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Fire boats
Fire extinction
Fire extinguishers
Fire resisting materials
Fire service (water supply)
Fireproofing

Fireproofing of textiles
Hydrants
Inflammable mixtures
Insurance, Fire—Preventive work
Mine fires
Smoke detectors
Sprinkling systems
Underwriters' laboratories

also subdivision Fires and fire protection under special subjects, e.g.

Airplanes	Petroleum refineries
Coal mines and mining	Ports
Cotton mills	Railroads
Docks	Ships
Oil storage	Shipyards
Petroleum industry and trade	Tank ships
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also National fire protection association

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 Mine fires
 Oil fires

Petroleum industry and trade—Fires and fire protection
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FISHING tackle

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See also

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Gas

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See also

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HEARING aids, Mechanical

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Electric heating	Oil fuel
Fuel	Radiators
Furnaces, Warm air	Solar heating
Gas heating	Steam heating
Heaters	Stoves
Heating, Warm air	Ventilation
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Apartment houses	Locomotive terminals
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| Electric heating, Industrial | Ovens |
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| Business Corporations | Labor and laboring classes |
| Efficiency, Industrial | Manufactures |
| Exhibitions | Marketing |
| Factories | Moving pictures in industry |
| Government regulation of industry | Organization in industry |
| Handicraft | Planning—Postwar |
| Industrial market | planning |
| Industrial mobilization | Production |
| Industrial relations | Standardization |
| Industrial research | Trade associations |
| | Unemployment |

also names of industries, e.g.

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| Ceramic industries | Petroleum industry |
| Chemical industries | and trade |
| Clay industries | Plastic industries |
| Dairying | Pottery industry |
| Mineral industries | |

also subdivision Industries and resources under names of countries, e.g. Great Britain—Industries and resources
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| Economic planning | Labor laws and legislation |
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| Government ownership | Taxation—Regulatory taxation |
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- Insurer's liability for settlement of damage suit without consent of plaintiff's attorney. Weekly Underw 150:127 Ja 1 '44
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- Features of safety responsibility measure proposed for Manitoba. East Underw 45:38 Jl 28 '44
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INSURANCE, Boiler*See also*

Insurance, Power plant

INSURANCE, Bridge

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Insurance, Liability
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Insurance, Ship repairs' liability
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Locker cover raises questions. Nat Underw 48:7+ Mr 2 '44

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Continental Casualty promotes sales plan. East Underw 45:32 S 22 '44

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Group disability has many selling points. M. B. Higgins. East Underw 45:17 Ap 28 '44

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Offers coverage on Seeing Eye dogs; Aetna fire policy. Nat Underw 48:8 N 2 '44

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Broaden explosion and riot coverages; vandalism form revised. Nat Underw 48:3+ Ag 17 '44

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Dallas explosion case attracts wide interest. East Underw 45:24 Je 23 '44; Weekly Underw 151:65+ J1 8 '44

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Would E.C. cover destroyer loss if assured lacks WDC? Nat Underw 48:1 Ja 20 '44

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Record warranty clause

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All set in Illinois on State war inspection service program. Nat Underw 47:3+ D 9 '43

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Engineers concentrated on protecting projects; war efforts of National board commended. Weekly Underw 150:1230+ My 27 '44; East Underw 45:24 My 26 '44
 Fire prevention pays dividends in aiding war effort at port of Boston. Weekly Underw 151:26-7 J1 1 '44
 Honors Boston board for services to army. East Underw 45:23+ Mr 17 '44; Weekly Underw 150:672-3 Mr 18 '44
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 NFPA assists fire prevention week observance. Ins Field (Fire ed) 73:6+ S 7 '44
 SWIS organized in New York. East Underw 45:20 F 18 '44

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 Underwriters' laboratories

Rates

Brokers ask extension of N.Y. fire policies to absorb premium credit. East Underw 45:28 My 12 '44
 Class deviation issue postponed; failure of New York rating bill removes feature regarded as dangerous. Nat Underw 48:5 Mr 23 '44
 Companies combine to restrain fire, not trade. S. L. Carpenter, jr. Nat Underw 48:3 F 17 '44
 Connecticut fire rates reduced 10%. East Underw 45:26 S 22 '44
 Contents competitive rating would be disastrous. R. E. Dineen. East Underw 45:1+ Je 2 '44
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 Dwelling fire rates lowered in Louisiana. East Underw 44:26 N 12 '43
 Fire rate question discussed in annual report to N.Y. legislature. R. E. Dineen. East Underw 45:1+ Mr 17 '44
 Fire rate reductions in Pennsylvania, Indiana, Wisconsin. East Underw 45:18 Ag 25 '44
 Fire rates increased throughout Texas. Ins Field (Fire ed) 73:3+ Ja 6 '44
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 Fire rates reduced 10.7% in N.Y. state; commands companies. R. H. Dineen. East Underw 45:20 Ap 28 '44
 Graphic method of deciding on cancellation; short cancellation charts. Nat Underw 48:6 My 18 '44
 Hope to avoid fire rate war in Canada. F. J. Jordan. East Underw 45:16 My 19 '44
 Indiana, Wisconsin fire rates reduced. Nat Underw 48:3 Ag 24 '44
 Interstate fire risks studied by N.Y. state insurance dept. S. H. Moss. East Underw 44:22+ D 17; 21 D 24 '43
 Kansas issues formidable ruling; orders insurers to check for refund and rate errors. Nat Underw 48:4 J1 13 '44
 Michigan rate cut of \$1,000,000 expected. Nat Underw 48:33 Mr 2 '44
 N.Y. agents ask rule to save rate reduction toll. K. Force. Nat Underw 48:3+ My 11 '44
 New York agents condemn rate cut. E. M. Ackerman. Weekly Underw 150:1103+ My 13 '44
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 N.Y. agents favor added insurance to offset out in rate. E. N. Eager. East Underw 45:1+ My 12 '44
 New York fire rate cut totals \$7,150,000, half on residential. Nat Underw 48:6+ Ap 27 '44
 N.Y. probe in 1911 now holds much timely significance. Nat Underw 47:8+ D 9 '43
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 Question raised as to reinstatement of fire and extended coverage. Nat Underw 47:6 D 9 '43
 Rate reduction; New York association adopts recommendation for increasing amount of coverage. Weekly Underw 150:1104 My 13 '44
 Rating body rejects proposals of New York state local agents association. East Underw 45:26 Je 9 '44
 Regret Dineen's 23.9% reference in rate cut demand. Nat Underw 47:3+ D 16 '43
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 Stone's tables are being cited by states rights foes. Nat Underw 48:11 Ja 6 '44
 Suggestions for improving schedule fire rating. H. M. Hess. East Underw 45:48+ O 13 '44
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D.C. producers ask place in rating bureau setup. Nat Underw 48:4 J1 13 '44
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 Watch D. of C. rate bureau move with interest. Nat Underw 48:4 J1 27 '44

Reinstatement after loss

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 Mutuals put burning cost plan on reciprocal basis. Nat Underw 47:16+ D 30 '43
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 Spread is still important. C. T. Hubbard. Ins Field (Fire ed) 72:18 D 9 '43
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Insurance stocks. E. A. Van Deusen. Comm & Fin Chr 160:892 Ag 31 '44

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Insure Georgia state property for nearly \$30 million. Nat Underw 48:33 Mr 9 '44

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Dispute over cover; tobacco controversy. Weekly Underw 151:744 O 7 '44; East Underw 45:24 O 20 '44

Valuation of property

Importance to local agents of appraisal feature of any survey. C. B. Bristol. East Underw 45:50 O 13 '44

Insurance to value essential if adjustments are to be satisfactory. T. B. Bradley. East Underw 45:24 My 5 '44

Reproduction cost held as vital as original cost in finding the value. East Underw 45:22 Ag 25 '44

Whisky risks

New market value clause for whiskey now in general use. East Underw 44:1+ N 12 '43

Tells senators about whisky insurance problems. A. Reutlinger. Nat Underw 47:7-8 D 23 '43

Whisky cover demand up on new OPA rules. Nat Underw 48:3 Mr 9 '44

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Fire premiums in Canada develop slight decrease in 1943. G. D. Finlayson. Weekly Underw 150:393 Ap 15 '44

Hope to avoid fire rate war in Canada. F. J. Jordan. East Underw 45:16 My 19 '44

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Chicago board, brokers row aired in Washington. Nat Underw 47:2+ D 23 '43

Dallas

Dallas, Tex. faces 5% penalty unless losses are held to minimum. East Underw 44:25 D 10 '43

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Insurance prospects in Latin America. P. M. Adamson. Weekly Underw 150:714+ Mr 25 '44

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Milwaukee board of fire underwriters among the oldest; founded in 1861. Ins Field (Milwaukee Conv Daily ed) 72:2+ O 10 '44

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Court criticizes companies in Missouri rate case. Nat Underw 48:3 Mr 23 '44

McKittrick charges are answered by Scheufler. Weekly Underw 149:1096 N 20 '43; Nat Underw 47:14 N 13 '43

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Fire insurance year. W. A. Hamlin. Ins Field (Fire ed) 72:4-5+ D 30 '43

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Exposure to forgery problem of banks. W. L. Bates. Weekly Underw 150:1293 Je 3 '44

Why forgery insurance for protection of depositors is vitally needed at present. M. T. Wright, jr. Weekly Underw 149:1406+ D 25 '43

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Bankers' blanket bond

INSURANCE, Fraternal. See Benefit societies

INSURANCE, Fur

Can combine furs with jewelry at fur rate. Nat Underw 48:31 F 3 '44

\$400,000,000 in furs. E. N. Muller, jr. il Spectator (Property ed) 9:10-14+ Ja 27 '44

Large Milwaukee fur loss presents some complication. Nat Underw 48:10 O 26 '44

Salvage from fur fire will not total \$100,000. Weekly Underw 151:366 Ag 19 '44

Suggest claim procedure in Wisconsin fur loss. Nat Underw 48:13 N 2 '44

INSURANCE, Furriers' customers

Cut estimate of Springfield, Mass. fur loss to \$250,000. Nat Underw 48:6 N 2 '44

\$400,000,000 in furs. E. N. Muller, jr. il Spectator (Property ed) 9:10-14+ Ja 27 '44

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New Haven fur loss final figure will exceed \$3,000,000. Nat Underw 48:1+ Ja 6 '44

Solves furrier cover problem; Special U. & O. endorsement. N. F. Lenz. Nat Underw 48:9+ S 7 '44

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American Mutual broadens group. Nat Underw 48:28 N 2 '44

Big future in group life. W. J. Dunsmore. East Underw 45:3 Ap 28 '44

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Group disability has many selling points. M. B. Higgins. East Underw 45:17 Ap 28 '44

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Group insurance at new high. T. I. Parkinson. Weekly Underw 150:137+ Ja 8 '44

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Launch surgical benefits insurer; American Health owned by Commercial Credit. Nat Underw 48:15 F 24 '44; Same. Nat Underw (Life ed) 48:1 F 25 '44

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Proposes health insurance plan for all persons who live or work in New York; abstracts. F. H. LaGuardia. Weekly Underw 150:1029+ My 6 '44; Nat Underw 48:21+ My 4 '44; Nat Underw (Life ed) 48:1+ My 5 '44; East Underw 45:31 My 5 '44

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 What has been provided under group insurance plans; abstracts. R. A. Hohaus. East Underw 45:3 Ja 21 '44; Weekly Underw 150:214 Ja 15 '44

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Associated hospital service of New York buys group. East Underw 45:6 My 12 '44
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 Employees have greater voice in group cover. Nat Underw 47:17 D 23 '43
 Employees retirement and benefit plan adopted by Schenley corporation. East Underw 44:37 D 3 '43
 Even higher claim rate on weekly indemnity foreseen. E. B. Whittaker. Nat Underw 48:20+ My 11 '44; Same. Nat Underw (Life ed) 48:3+ My 12 '44
 G. L. Martin co. group annuity plan effective. East Underw 45:5 Ja 7 '44
 Group program for manufacturing jewelers in New York; union setup provides life, hospital, accident and sickness cover. Nat Underw 48:31 S 7 '44; Same. Nat Underw (Life ed) 48:3 S 8 '44
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 Millionaires delve deeply into employee plans. Nat Underw (Life ed) 48:3-4 S 22 '44
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Policies

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Adopt uniform provisions as to wind and hail cover. Nat Underw 48:3+ Ja 13 '44
 Hail cover is being placed earlier than usual. Nat Underw 48:5 My 25 '44
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 Hail insurers are on top of precipice today. Nat Underw 48:4 Ag 17 '44
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 Hail premiums will establish record this year. Nat Underw 48:5 Jl 27 '44
 Hold Tennessee case vital in adjustments. Weekly Underw 150:1278 Je 3 '44
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 Look for record hail premiums this year. Ins Field (Fire ed) 73:3 Jl 6 '44
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Blue cross gains. il Bsns W p44+ Mr 18 '44

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Takes reinsurance issue to U.S. Supreme court. Nat Underw (Life ed) 48:6 Ag 11 '44; Same. Nat Underw 48:18 Ag 10 '44

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Women as agents, good material. L. Sexton. Nat Underw (Life ed) 48:6 Ap 7 '44

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Bad faith must be shown to hold insurer liable where payment made under facility of payment clause. Weekly Underw 150: 1087 My 6 '44

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Selecting industrial risks. E. L. DuFree. *Ins Field* (Life ed) 73:15-16 My 12 '44

Great Britain

Industrial assurance defended. *Economist* 146: 68 Ja 15 '44

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 School bus insurance. H. L. Severson. East Underw 45:31 Ag 18 '44

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- INSURANCE, Parcel post**
Cite reasons for higher parcel post losses. Nat Underw 48:35 Mr 9 '44
- INSURANCE, Personal property floater.** See Insurance, Inland marine—Policies—Personal property floater
- INSURANCE, Physicians and surgeons' liability.** See Insurance, Malpractice liability
- INSURANCE, Plate glass**
Plate glass loss ratio not affected by war. Nat Underw 47:20 D 9 '43
- INSURANCE, Power plant**
Boiler insurers come to terms on uniform manual. Nat Underw 48:19 My 25 '44
Boiler rates, manual becomes effective Aug. 1. East Underw 45:25 Jl 14 '44; Nat Underw 48:15 Jl 13 '44
Brokers score manual definition of accident. East Underw 45:32 S 1 '44
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Buyers hold spirited session on boiler cover. G. C. Bonstelle. Nat Underw 48:22 F 10 '44
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Reinsurers affected by boiler war. Nat Underw 47:16 D 30 '43
Seek to end boiler rate war. Nat Underw 47:25+ N 18 '43
Two boiler manuals are filed with N.Y. department. East Underw 45:30 Je 9 '44

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Defending products liability claims; abstract. H. D. Combs. Management R 33:104 Mr '44
- INSURANCE, Public liability.** See Insurance, Liability
- INSURANCE, Reciprocal**
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- INSURANCE, Registered mail**
Registered mail transit insurance; War damage corp. offers improved form. C. T. Hubbard. Barron's 23:20 D 27 '43
- INSURANCE, Residence burglary, robbery, theft and larceny.** See Insurance, Theft
- INSURANCE, Riot and civil commotion**
Does riot policy cover damage by V-day celebrators? Nat Underw 48:3+ Ag 24 '44
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Spanish labor committee seizure of cotton not by constituted government. East Underw 45:27 Je 30 '44

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V-day damage may be covered as vandalism. East Underw 45:38 S 15 '44
- INSURANCE, Robbery.** See Insurance, Burglary; Insurance Theft

INSURANCE, Salesmen's sample floater
Goods on exhibit in store judged covered by salesmen's sample form. East Underw 45:27 S 8 '44

INSURANCE, School bus. See Insurance, Motor bus

INSURANCE, Seeing Eye dog. See Insurance, Dog

INSURANCE, Ship repairers' liability
Ship repair deal; casualty insurance group covers Bethlehem steel co. in type of policy heretofore confined to Lloyd's. Bsns W p109-10 N 27 '43; Nat Underw 47:24 N 25 '43

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INSURANCE, Social

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Venezuela

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INSURANCE, Surety and fidelity

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Adjustment of claims

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Launch surgical benefits insurer; American Health owned by Commercial Credit. *Nat Underw* 48:15 F 24 '44; *Same. Nat Underw (Life ed)* 48:1 F 25 '44

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Explains pay dirt in new compensation plans. J. H. Egloff. Nat Underw 48:21 My 18 '44

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Massachusetts official bars stop loss policy. East Underw 44:29 D 24 '43; Nat Underw 47:18 D 23 '43

Stop loss policies now valid in Bay state. East Underw 45:36 Jl 28 '44

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Garrison rescinds ban on group compensation. East Underw 45:30 Ag 25 '44

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Propose state contractors take Utah fund cover. Weekly Underw 150:728 Mr 25 '44

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Compensation assessment of \$200,000 against Boeing is upheld. Nat Underw 48:20 Mr 23 '44
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Treasury must approve overriding commissions above 50% base pay. O. C. Cool. *East Underw* 44:14 D 10 '43

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New Jersey qualification bill is passed. *East Underw* 45:18 Ap 7; 20 Ap 28 '44

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Trade executives give award to Chicago association of life underwriters. East Underw 45:9 S 8 '44; Weekly Underw 151:542 S 9 '44

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Insurance economics National Negro insurance society of America insurance association
Insurance executives Risk research institute, incorporated
Interstate underwriters board

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Big brokerage firm is majoring now in life insurance. Nat Underw 48:17 Ag 10 '44

Brokers must be better buyers in approaching post-war period. J. S. Miller. East Underw 45:35+ pt 2 My 26 '44

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Commissioners tell why Americans have confidence in life insurance. N. R. Johnson. East Underw 45:14-15+ pt 2 O 6 '44

Commissioners tell why they are unequivocally for state supervision. R. E. Dineen and others. East Underw 44:8+ D 3 '43

Fire insurance field man, Jess L. White, new Mississippi commissioner. por Nat Underw 43:4 F 10 '44

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See also National association of insurance commissioners

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Atlantic Mutual will start new affiliate. Weekly Underw 150:1112 My 13 '44; East Underw 45:38 My 12 '44

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New stock company takes over Superior Lloyds. Nat Underw 48:10 Ap 20 '44; East Underw 45:14 Ap 21 '44

Pleads for unity to quell outer attack; addresses SEUA. A. E. Hill. East Underw 44:18 N 26 '43

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Auditing needs of insurance companies. J. C. Barrows. East Underw 45:62-3 O 13 '44

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Cleverly map expansion of St Paul. A. B. Jackson. Weekly Underw 151:353+ Ag 19 '44

Commissioners vote to continue study of multiple lines. East Underw 45:1+ Je 23 '44; Nat Underw 48:21+ Je 22 '44; Weekly Underw 150:1480+ Je 24 '44

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Favors limited multiple line plans; abstracts. K. C. Bell. East Underw 45:16+ Ag 25 '44; Nat Underw 48:5+ Ag 24 '44

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Officials

B. Rodgers elected president of Union national life of Lincoln, Neb. por Weekly Underw 150:1251 My 27 '44

Brief review of events occurring in 1943; official changes in 1943; new companies, etc. Weekly Underw 150:115-26 Ja 1 '44

Clarke made president, Occidental life of California; L. M. Giannini now chairman. East Underw 45:5 F 18 '44; Nat Underw (Life ed) 48:11 F 18 '44

Executive changes made in Royal, Eagle and Globe indemnity companies. pors East Underw 44:77+ D 3 '43; Nat Underw 47:19-20 D 2 '43; Spectator (Property ed) 9:3+ D 9 '43; Weekly Underw 149:1243+ D 4 '43

F. W. Ecker returns to Metropolitan; Charles G. Taylor, Jr. now executive vice president. East Underw 45:4 Ji 14 '44

Fidelity Mutual official staff changes. pors East Underw 45:3+ Ja 14 '44

George Boissard, chairman; Richard Boisard, president of National Guardian Life. Nat Underw (Life ed) 48:13-14 F 4 '44

Geo. Z. Day president of Northern of New York. por East Underw 45:13 F 4 '44

Girard Life executive changes. pors East Underw 45:4 F 4 '44; Nat Underw (Life ed) 48:3 F 4 '44; Weekly Underw 150:364 F 5 '44

Great American makes top executive changes. Weekly Underw 150:826+ Ap 8 '44; East Underw 45:22 Ap 14 '44

H. V. Wade president Standard of Indiana; other officers. East Underw 45:5 My 5 '44

Lieut. H. F. Ahmanson named president of National American Fire. por Weekly Underw 150:493 F 26 '44

Read is chairman, Gilliams president of Camden Fire. Nat Underw 47:1 D 23 '43; Weekly Underw 149:1393 D 25 '43

Strong line-up for progress seen in Pennsylvania Casualty's new officers. East Underw 44:31+ N 12 '43

Tells L.O.M.A. how to boost executive efficiency. H. A. Hopf. Nat Underw (Life ed) 48:3+ S 29 '44

Torrey named head of the Marine Office; Kremer, assistant general manager. pors East Underw 45:30 Ap 28 '44; Weekly Underw 150:995 Ap 29 '44

Tuchbreiter elected Continental's president; other officers. East Underw 45:29 F 4 '44; Nat Underw 48:15, 17 F 3 '44; Weekly Underw 150:350 F 5 '44

Warner to retire as U. S. manager; Conick to succeed; other officers. Royal-Liverpool group. pors East Underw 44:23 D 17 '43; Nat Underw 47:1+ D 16 '43; Spectator (Property ed) 9:8+ D 23 '43; Weekly Underw 149:1341-2 D 18 '43

Whitford, president of Millers National; other officers. East Underw 45:22 F 18 '44; Nat Underw 48:3 F 17 '44; Weekly Underw 150:433 F 19 '44

See also Association of life insurance presidents; Insurance executives association

Political activities

Tries to stir up hostility to bill; radio talk. L. Henderson. Nat Underw 47:4B N 11 '43; Same. Nat Underw (Life ed) 47:5-6 N 12 '43; Same. Weekly Underw 149:1055+ N 13 '43

Public relations

Adequate public relations, a stark necessity. C. D. Sheffe. Ins Field (Fire ed) 73:6+ My 4 '44

Crisis faces insurance; sound public relations program essential. R. C. Baker. Weekly Underw 151:1018+ N 4 '44

Current thinking; address before Life insurance advertisers association. C. M. Shanks. Spectator (Life ed) 151:47-50 N '43; Abstract. Nat Underw (Life ed) 47:4+ O 22 '43

Editors are looking at life insurance. H. J. Johnson. East Underw 45:132+ pt 2 O 6 '44

Education is the keystone. F. A. Moreton. Ins Field (Fire ed) 73:6-7 Mr 9 '44

Enlarging public relations plans to meet challenges to insurance. E. Ewing. East Underw 45:22 My 26 '44

Good will through letters. R. H. Morris. Ins Field (Fire ed) 73:20-3 F 3 '44; Same. Ins Field (Life ed) 73:16-18 Ja 21 '44

Leadership beyond own sphere urged for insurance. E. L. Bernays. Nat Underw 48:2 Mr 30 '44

National Board public relations work expanding. Nat Underw 48:6+ My 25 '44

Points to stress in seeking better public relations; abstracts. H. G. Helm. East Underw 45:17+ N 3 '44; Ins Field (Fire ed) 73:6-7+ N 2 '44; Nat Underw 48:23+ N 2 '44

Public relations is everyday job; abstracts. C. H. Smith. Nat Underw 48:3 Ja 27 '44; Weekly Underw 150:281 Ja 29 '44

Public relations made long strides in 1943. H. J. Johnson. Weekly Underw 150:96 Ja 1 '44

Public service institution. C. A. Abrahamson. Ins Field (Fire ed) 73:8+ My 25 '44

Public should be told facts of insurance. E. E. Shumaker. Weekly Underw 149:1049+ N 13 '43

Sees need for research; would have permanent program of public education; abstracts. G. S. Nollen. East Underw 44:26+ D 3 '43; Nat Underw (Life ed) 47:8+ D 3 '43

Tour of Pacific Coast states; talks to agents of Washington and Oregon. J. D. Dorsett. East Underw 45:28+ Ag 13 '44; Same cond. Weekly Underw 151:376-7 Ag 19 '44

Veteran looks at public relations. L. W. Cutler. East Underw 45:36-7 Ja 23 '44

What does the future hold? responsibility of companies and representatives to inform public about our business. W. C. Ellis. Ins Field (Life ed) 73:15-16 Ap 14 '44

See also

Institute of life insurance

INSURANCE companies—Continued

Real estate operations

Commissioners plan for uniform appraisals.
Weekly Underw 151:16 JI 1 '44

See also

Insurance, Life—Real
estate operations

Receiverships

Central Mutual—Lloyds reinsurance case to
master. Nat Underw 48:16 JI 6 '44

Regulation

Academic talks found too tame by commit-
tee; meeting on U.S. legislation. East Un-
derw 44:51+ D 3 '43

Action and attitude of fire companies on bills.
E. Ewing. Nat Underw 47:4+ D 16 '43

Amendment to Walter-Hancock bill favored
by NAIC committee session. Ins Field
(Fire ed) 73:3+ O 5 '44; Ins Field (Life
ed) 73:8+ O 6 '44

AFL counsel answers Williams on labor is-
sue. H. S. Thatcher. Nat Underw 48:5 Ag
17 '44

AFL enters fight against states' rights bill.
Nat Underw 48:3 My 11 '44; Same. Nat
Underw (Life ed) 48:1 My 12 '44

Asks commissioners to be calm; address at
meeting of insurance commissioners. C. F.
J. Harrington. Weekly Underw 150:1389+
Je 17 '44; Abstracts. East Underw 45:1+
Je 16 '44; Ins Field (Life ed) 73:3+ Je 16
'44

Asks postponement of S.E.U.A. case till
Congress acts; U.S. Chamber comments.
Nat Underw 48:3+ Je 15 '44; Nat Underw
(Life ed) 48:1+ Je 16 '44

Attacks Supreme court action; address to
Tennessee agents. J. M. McCormack. Ins
Field (Fire ed) 73:6 Je 15 '44

Attorneys study effects of Supreme court de-
cisions. E. W. Patterson and others. Nat
Underw 48:4+ S 14 '44; Same abr. Nat
Underw (Life ed) 48:4 S 15 '44

Backs regulation by states; abstracts. F. A.
Moreton. East Underw 45:16 Ag 25 '44;
Weekly Underw 151:405+ Ag 26 '44

Backs state regulation. J. M. McCormack.
East Underw 45:16 Je 30 '44

Bailey bill inadequate if court holds insur-
ance commerce; abstracts. A. V. Gruhn.
East Underw 44:28 N 19 '43; Nat Underw
47:4 N 11 '43

Bailey-Van Nuys bill gets strong support;
resolutions of Insurance federation of
Pennsylvania. Weekly Underw 149:1208+
D 4 '43

Bailey-Van Nuys bill reported to Senate.
East Underw 45:20 S 22 '44; Nat Underw 48:
5+ S 21 '44; Nat Underw (Life ed) 48:1+
S 22 '44; Weekly Underw 151:633+ S 23 '44

Bailey-Van Nuys bill sent back to subcom-
mittee. B. C. Clarke. Ins Field (Fire ed)
73:3+ My 18 '44

Believe U.S. forcing issue on chaos or do-
mination. Nat Underw 47:1 N 18 '43; Same.
Nat Underw (Life ed) 47:5 D 17 '43

Berge heard in opposition to Van Nuys-
Bailey bills; governors, commissioners favor
bills. East Underw 44:3 N 12 '43

Biddle memorandum on District of Columbia
rate law. East Underw 45:24 O 6 '44

Bill in Congress to uphold state rights intro-
duced by C. P. Anderson. East Underw
45:22 Mr 31 '44; Nat Underw 48:3 Mr 30 '44

Business can make needed changes without
confusion. J. C. O'Connor. Nat Underw 48:
5+ Je 15 '44; Same. Nat Underw (Life ed)
48:2+ Je 16 '44

Business executives urged to study Senate
bill on insurance. Credit & Fin Manage-
ment 46:13-14 Ag '44; Same abr. East
Underw 45:1+ Ag 11 '44; Excerpt. Weekly
Underw 151:297+ Ag 12 '44

California commissioner proposes bill calling
for insurance exemptions. M. Garrison. Nat
Underw 48:15 S 14 '44

Calls for action on states rights legislation.
E. L. Williams. Nat Underw 48:11 Je 8
'44; Same. Nat Underw (Life ed) 48:3 Je
9 '44; Same. Weekly Underw 150:1329+ Je
10 '44; Same. East Underw 45:20 Je 9 '44

Calm view of U.S. court decisions' effect.
J. F. Wohlgemuth. Nat Underw 48:22 Je
15 '44; Same. Nat Underw (Life ed) 48:2
Je 16 '44

Capabilities of states big question at hear-
ings. R. B. Mitchell. Nat Underw 47:1+
N 11 '43; Same abr. Nat Underw (Life ed)
47:1+ N 12 '43

Casualty carriers list problems to be faced.
Nat Underw 48:17+ Ag 17 '44; Weekly
Underw 151:370+ Ag 19 '44

Chicago brokers shy on vote on states rights
bill. Nat Underw 47:1+ D 23 '43

Commissioners act on high court ruling; four
recommendations for remedial legislation.
Weekly Underw 151:449+ S 2 '44

Commissioners rally around state sovereignty
banner. C. M. Cartwright. Nat Underw 47:
1+ D 2 '43

Commissioners' report approved; abstracts.
C. O'Mahoney. East Underw 45:11 S 8 '44;
Nat Underw 48:23 S 7 '44; Nat Underw
(Life ed) 48:3 S 8 '44; Weekly Underw 151:
501+ S 9 '44

Commissioners' resolution; text. Weekly Un-
derw 151:564 S 16 '44

Commissioners' stand on supervision crisis.
Nat Underw 48:1 Ag 31 '44; Same. Nat
Underw (Life ed) 48:1+ S 1 '44

Commissioners tell why they are unequivocal-
ly for state supervision. R. E. Dineen and
others. East Underw 44:8+ D 3 '43

Commissioners want prompt federal law fix-
ing state insurance control. D. E. Barrett.
East Underw 45:4, 26 S 1 '44

Complete text of commissioners' suggestions
for federal legislation. East Underw 45:
20+ S 8 '44

Congress action best remedy. J. M. McCor-
mack. Weekly Underw 151:691 S 30 '44

Congressional action on legislation favored
by commissioners' association. Weekly Un-
derw 151:745+ O 7 '44

Contents competitive rating would be disap-
pointing; backs state regulation. R. E. Dineen.
East Underw 45:1+ Je 2 '44

Contents economic superiority lies in state
rule. F. G. Dickinson. Nat Underw 48:22
O 19 '44

Counsels agents to watch changes in insur-
ance legislation. R. Thomas. East Underw
45:18 S 8 '44

Criticizes high court's decision. J. W.
Bricker. Ins Field (Fire ed) 73:6-7 Je 15
'44

Dailies view Supreme court insurance de-
cision. East Underw 45:21-2 Je 16 '44

Denies Justice department seeks to break
down state control. F. Biddle. East Underw
45:21 Je 16 '44; Same. Nat Underw 48:10
Je 15 '44; Same. Nat Underw (Life ed)
48:2+ Je 16 '44; Same abr. Weekly Underw
150:1352 Je 10 '44

Effect of Supreme court decisions. P. B.
McHaney. Ins Field (Life ed) 73:6-7+ O 27
'44; Same abr. East Underw 45:1+ O 27 '44

Exclusion from Trade commission act asked
by life companies. East Underw 45:1+ S 1
'44

Executives still ponder over big problems
of the day. Nat Underw 48:5-6+ JI 6 '44;
Same. Nat Underw (Life ed) 48:2+ JI 7
'44

Existing conditions viewed by insurance com-
missioners. Spectator (Life ed) 152:44-8+
S '44

Explain Garrison plan to California meeting;
abstracts. M. Garrison. East Underw 45:18
N 3 '44; Nat Underw 48:12 N 2 '44; Weekly
Underw 151:1008+ N 4 '44

Factory mutuals outline views on federal is-
sue. Nat Underw 48:3 Ag 31 '44; Same. Nat
Underw (Life ed) 48:2+ S 1 '44; Same abr.
East Underw 45:24 Ag 18 '44

Favors rates being fixed by the states. F.
Biddle. East Underw 45:1+ JI 7 '44

Favors state regulation. L. Saltonstall. Week-
ly Underw 149:1389+ D 25 '43

Fear U.S. action may prompt states to be
over zealous. Nat Underw 48:15 F 24 '44

Federal control over insurance would render
entire industry static. P. F. Jones. Comm
& Fin Chr 159:426 Ja 27 '44

Federal trade commission angle is studied.
Nat Underw 48:7 Ag 10 '44

Fights for states rights. M. Garrison. Nat
Underw (Life ed) 48:3 Ag 4 '44

Fire and casualty committees appear before
Commissioners committee. East Underw 45:
1+ Ag 4 '44

INSURANCE companies—Regulation—Cont.

- Fire carriers tell why long-range plans must wait. Nat Underw 48:3+ Ag 17 '44; Same. Nat Underw (Life ed) 48:3+ Ag 18 '44
- Fire firms almost alone in Bailey bill support. D. Wimmer. Ins Field (Fire ed) 73:3-4+ Ag 24 '44
- 5-1 triumph for states rights bill in House. Nat Underw 48:3+ Je 29 '44; Nat Underw (Life ed) 48:1+ Je 30 '44
- For complete anti trust exemption. T. I. Parkinson. Nat Underw 48:31-2 O 19 '44; Same. Nat Underw (Life ed) 48:3+ O 20 '44
- Foresees no basic overturning of state regulation. E. W. Patterson. East Underw 45:1+ S 15 '44
- Four major points are basis for SEUA petition. Ins Field (Fire ed) 73:3+ S 7 '44; Same. Ins Field (Life ed) 73:3-4+ S 8 '44
- Fraternal comes under Labor relations act. Spectator (Life ed) 151:12-15+ Je '44; Same. Spectator (Property ed) 9:28-32 Je 22 '44
- Full court or suspend decision. 38 states ask. Nat Underw 48:7+ S 21 '44; Same. Nat Underw (Life ed) 48:2+ S 22 '44
- Full text of petition of 38 states asking rehearing by Supreme court. East Underw 45:26+ S 29 '44
- Future supervision; urges closer tie with state insurance departments. R. J. Wetherlund. East Underw 45:34 My 19 '44
- Give battle to political foes. H. M. Starling. Nat Underw 48:21-2 My 4 '44
- Government does not contemplate upsetting state regulatory system; asks adjustments be made. W. Berge. Ins Field (Fire ed) 73:3-5 Je 15 '44
- Government plans no blitzkrieg on insurance. Nat Underw (Life ed) 48:7+ Je 9 '44
- Has confidence in outcome of suit. A. E. Hill. East Underw 45:28 Je 16 '44
- High court decision poses retaliatory law problems. F. J. Marryott. East Underw 45:35 S 22 '44
- House adopts Walter bill by overwhelming plurality. East Underw 45:1+ Je 30 '44
- House committee debate on insurance bill lively. Nat Underw (Life ed) 47:2 D 24 '43; Same. Nat Underw 47:3, 12-13 D 23 '43
- House committee o.k.s bill; Senate postpones action. Nat Underw 47:1+ N 18 '43
- House report holds states successfully regulate insurance. East Underw 44:1+ N 26 '43; Excerpts. Comm & Fin Chr 158:2230 D 2 '43
- House rules committee now holds the key. Nat Underw 47:1+ N 25 '43
- House votes to remove insurance companies from applicability of anti-trust laws. Comm & Fin Chr 160:109 JI 6 '44
- Idaho decision ominous to future. F. A. Moreton. East Underw 45:26+ O 13 '44
- Implications of federal control; abstract. Management R 33:210-11 Je '44
- Industry committee to aid commissioners in present emergency. East Underw 45:1+ Je 23 '44
- Industry rift on U.S. legislation aired at Chicago. Nat Underw 48:7+ O 5 '44; Nat Underw (Life ed) 48:1-2+ O 6 '44
- Insurance companies operate in inter-state commerce. Biddle contends in brief filed in Supreme court. Comm & Fin Chr 158:2654 D 30 '43
- Insurance feels court decision pressure; commissioners told by company executives relief is necessary. E. M. Ackerman. Weekly Underw 151:245+ Ag 5 '44
- Insurance is Supreme court loser; up to Congress now. Nat Underw 48:5-6 Je 8 '44; Nat Underw (Life ed) 48:1+ Je 9 '44
- Insurance lawyers' head objects to Garrison plan. H. Moser. Nat Underw 48:19 S 28 '44
- Insurance men to play big states' rights role. J. B. Gontrum. Weekly Underw 149:1230-1+ D 4 '43; Excerpts. East Underw 44:24 D 3 '43
- Insurance problem affects all; Pittsburgh speech. G. L. Neel. East Underw 45:28 JI 28 '44
- Insurance sailing uncharted sea. N. R. Johnson. Ins Field (Milwaukee Conv Daily ed) 73:1+ O 11 '44
- Insurance stock house sees salutary changes ahead. Nat Underw 48:3+ Je 22 '44
- Insurance supervision, where draw the line? L. H. Pink. Comm & Fin Chr 160:282+ JI 20 '44; Abstract. East Underw 45:1+ JI 28 '44
- Justice department hopes for constructive program. Nat Underw 48:11 Je 8 '44; Same. Nat Underw (Life ed) 48:2+ Je 9 '44
- Labor act applicable to insurance companies; Supreme court unanimous in deciding Polish alliance case. Ins Field (Fire ed) 73:3+ Je 8 '44; Same. Ins Field (Life ed) 73:3+ Je 9 '44
- Legislative way out up to commissioners; representatives of stock fire and casualty carriers file commerce memorandum with supervisors at Chicago. Weekly Underw 151:353+ Ag 19 '44
- Life business affected more than it believed by Supreme court decisions. C. Harrington. Nat Underw 48:2+ S 28 '44; Same. Nat Underw (Life ed) 48:2+ S 29 '44
- Life business has no fear of decision. Ins Field (Life ed) 73:11+ O 6 '44
- Life companies not united on attitude on U.S. bill. Nat Underw 48:6+ Je 22 '44; Same. Nat Underw (Life ed) 48:3 Je 23 '44
- Life men opposed to Walter-Hancock bill. L. A. Lincoln. Ins Field (Life ed) 73:11+ O 6 '44; Abstract. East Underw 45:3 O 6 '44
- McCarran report to Senate vigorously backs state rights. East Underw 45:1+ S 29 '44
- Majority, minority reports on Walter bill. Nat Underw 48:3+ S 28 '44; Nat Underw (Life ed) 48:2+ S 29 '44
- May modify bills to apply only to future action. A. V. Gruhn. Nat Underw 47:2+ D 2 '43; Same. Nat Underw (Life ed) 47:5-6 D 3 '43
- More rigid controls coming; abstracts. J. A. North. East Underw 45:22 N 3 '44; Ins Field (Fire ed) 73:4+ N 2 '44
- Movement to federalize insurance; Nebraska and New York insurance superintendents oppose interference with state regulations. Comm & Fin Chr 158:2236 D 2 '43
- Much discussion in company ranks is still seen. Nat Underw 48:5+ JI 20 '44; Same. Nat Underw (Life ed) 48:2+ JI 28 '44
- Mutuals to discourage action on Bailey bill. Weekly Underw 151:305 Ag 12 '44; East Underw 45:13 Ag 11 '44
- Newspapers score court in S.E.U.A. case decision. Nat Underw 48:5 Je 29 '44
- No action on States rights bill until after election. Nat Underw 48:3+ S 28 '44; Nat Underw (Life ed) 48:3+ S 29 '44
- North Carolina acts to end uncertainty; commission to study insurance situation. J. M. Broughton. Weekly Underw 151:297+ Ag 12 '44; Abstracts. East Underw 45:22 Ag 11 '44; Nat Underw 48:6 Ag 10 '44
- Noted law authority blasts opinion in S.E. U.A. case. T. R. Powell. Nat Underw 48:7+ N 2 '44; Same. Nat Underw (Life ed) 48:6-7 N 3 '44
- Observations made on U.S. Supreme court decision. G. A. White. Nat Underw (Life ed) 48:7 JI 21 '44; Same. East Underw 45:13 JI 21 '44
- O'Mahoney and Williams engage in prolonged duel; battle at Senate hearing. Nat Underw 47:1, 12-13 D 9; 1+ D 16 '43
- O'Mahoney causes reopening of Senate hearings. Nat Underw 47:1+ D 2 '43
- O'Mahoney holds forth again this week against bill. Nat Underw 47:1+ D 23 '43; Same abr. Nat Underw (Life ed) 47:1+ D 24 '43
- O'Mahoney offers two amendments to bills now before Congress. East Underw 44:1+ D 10 '43
- O'Mahoney pitches aviation issue into insurance battle. Nat Underw 48:5 Mr 16 '44
- O'Mahoney urges delay of action in Senate; presents minority report. East Underw 45:21 S 29 '44
- O'Mahoney would tack amendments to S. 1362. E. C. Clarke. Ins Field (Fire ed) 72:3-4+ D 9 '43; Same. Ins Field (Life ed) 72:3, 12-13 D 10 '43
- Opposed to price conflict; urges all classes of industry to co-operate; address at Scranton. G. L. Neel. Weekly Underw 151:109+ JI 15 '44

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Optimistic on legislative program. C. C. Frazer. East Underw 45:21 S 22 '44

Part state supervision has had in insurance development. E. A. Roberts. East Underw 45:3 Je 16 '44

Policy and course of action is now established; commissioners and industry groups reach agreement on federal issues. L. Cartwright. Nat Underw 48:1+ Ag 31 '44; Same. Nat Underw (Life ed) 48:1+ S 1 '44

Polish National case. Nat Underw 48:22 Ja 6 '44; Same. Nat Underw (Life ed) 48:11 Ja 7 '44

Possible effects of five federal statutes on insurance. J. M. Guiher. East Underw 45:29 S 15 '44

Praises insurance and state supervision. T. E. Dewey. Nat Underw 48:5 JI 6 '44; Same. Nat Underw (Life ed) 48:1 JI 7 '44

Precedent upset; Supreme court holds insurance business is interstate and subject to Sherman antitrust act. Bsns W p18 Je 10 '44

Predicts Bailey bill passage in Senate. P. McCarran. Nat Underw 48:3+ Ag 17 '44; Same. Nat Underw (Life ed) 48:2+ Ag 18 '44

Predicts state regulation, taxes will be upheld. R. L. Olson. Nat Underw 48:17 O 19 '44; Same. Nat Underw (Life ed) 48:8 O 20 '44

Presidents support state supervision; plea for cooperation between insurance business and state supervision. C. F. J. Harrington. Weekly Underw 149:1260+ D 4 '43; Abstract. Comm & Fin Chr 158:2345 D 9 '43; Excerpts. East Underw 44:12 D 10 '43

Problems that may confront state supervision of life insurance in post-war years. C. F. J. Harrington. Weekly Underw 150:23+ sec 2 My 13 '44

Problems up to commissioners; proposals to meet effect of Supreme court decision. Weekly Underw 151:405+ Ag 26 '44

Public doesn't want U.S. insurance regulation; N.Y. state chamber of commerce's insurance committee flays encroachment trends. East Underw 44:3+ D 10 '43

Public will lose by federal regulation. J. M. Thomas. East Underw 45:1+ My 26 '44

Question of the year, is it commerce? C. G. Hale. II Spectator (Life ed) 151:6-11 Ja '44; Same. Spectator (Property ed) 9:10-15 Ja 6 '44

Reduce area of difference; commissioners group at Chicago. Nat Underw 48:3-4+ Ag 24 '44; Same abr. Nat Underw (Life ed) 48:1-2+ Ag 25 '44

Remedial measures urgent to counteract S.E.U.A. ruling effect. C. Harrington. Nat Underw 48:10 O 19 '44; Same. Nat Underw (Life ed) 48:1 O 20 '44

Replies to attack on insurance. J. A. Diamond. East Underw 44:26 D 10 '43; Same. Ins Field (Fire ed) 72:6-7 D 9 '43; Same. Ins Field (Life ed) 72:10+ D 10 '43; Same. Weekly Underw 149:1289+ D 11 '43; Abstract. Nat Underw 47:3-4 D 9 '43

Report of NALU federal law committee. East Underw 45:11+ S 15 '44

Republican governors back state regulation. East Underw 45:16 Ag 11 '44; Same abr. Nat Underw 48:5 Ag 10 '44; Same. Nat Underw (Life ed) 48:1 Ag 11 '44; Same. Weekly Underw 151:253 Ag 5 '44

Reverse Supreme court. Collier's urges Congress. Nat Underw 48:4 JI 20 '44; Same. Nat Underw (Life ed) 48:11 JI 21 '44

Ring friendly bell; word "exempt" in connection with insurance bills in Congress. Weekly Underw 149:1158+ N 27 '43

Rules committee gives green light to states right bill. Nat Underw (Life ed) 48:1+ F 4 '44; Same. Nat Underw 48:1+ F 3 '44

Rutledge attitude pivotal factor in S.E.U.A. case. J. C. O'Connor. Nat Underw 48:5+ Je 8 '44; Same. Nat Underw (Life ed) 48:1+ Je 9 '44

Scrutinize I.U.B. aviation cover at Senate hearing. Nat Underw 48:5-6+ Je 1 '44

See Congress as invited to preserve states' position. Nat Underw 48:3+ Je 15 '44; Nat Underw (Life ed) 48:1+ Je 16 '44

Sees no threat to insurance stocks in federal regulation. Nat Underw 48:3 Ja 20 '44

Senate committee approves bill to exempt insurance from anti-trust laws. Comm & Fin Chr 160:1514 O 5 '44

Senate committee Hancock bill reports; digest. B. C. Clarke. Ins Field (Fire ed) 73:6+ S 28 '44

Senate judiciary group O.K.'s Walter bill. Ins Field (Life ed) 73:3+ S 22 '44

Sound insurance and sound credit. P. W. Miller. Credit & Fin Management 46:8-10+ S '44

S.E.U.A. asks shift in stand only on anti-trust laws. Nat Underw (Life ed) 48:1 S 8 '44; Same, with text of petition. Nat Underw 48:7+ S 7 '44

S.E.U.A. case is cited to high court by State Farm. Nat Underw 48:25 S 21 '44

S.E.U.A. opinion; text of Supreme court opinions. Nat Underw 48:5-10 Je 8 '44; Same. Nat Underw (Life ed) 48:1+ Je 9 '44; Same, without dissent of Jackson and Frankfurter. Spectator (Life ed) 151:36-50 Je '44; Same. Spectator (Property ed) 9:12-15+ Je 8; 10-14+ Je 22 '44; Same. Weekly Underw 150:1343-50 Je 10 '44

S.E.U.A. presents four reasons to Supreme court for rehearing. East Underw 45:1+ S 8 '44

Stabilizing statement on high court's decision; abstracts. H. Behrens. East Underw 45:41 Je 16 '44; Weekly Underw 150:1357 Je 10 '44

State regulation, taxes safe, life group told. L. A. Lincoln and others. Nat Underw 48:25 O 5 '44; Same. Nat Underw (Life ed) 48:25+ O 6 '44

State supervision as old as U.S. government. E. L. Scheufler. Nat Underw (Life ed) 48:47+ O 6 '44

State supervision defended. R. E. Dineen. Weekly Underw 149:1157+ N 27 '43; Same abr. East Underw 44:17 N 26 '43

States rights bill back to Senate subcommittee. Nat Underw 48:5+ My 18 '44

States rights bill debate is broadcast. Nat Underw (Life ed) 48:9 Ja 28 '44

States rights bill is in race against recess of Congress. Nat Underw 48:5+ Je 22 '44; Same. Nat Underw (Life ed) 48:2+ Je 23 '44

States rights bill is moved ahead in Senate. Nat Underw 48:5+ My 4 '44

Stock fire insurers urge commissioners to back Bailey bill. East Underw 45:1+ Ag 18 '44

Studied consideration; majority report of House judiciary committee on insurance bill analyzed. B. C. Clarke. Ins Field (Fire ed) 73:6-7 F 3 '44

Suggests Eric Johnston as focal point for gathering of insurance views; letters to Leroy Lincoln and Philip L. Baldwin. J. C. O'Mahoney. Spectator (Property ed) 10:24+ JI 13 '44; Same. Weekly Underw 151:58 JI 8 '44; Abstract. Nat Underw (Life ed) 48:3 JI 7 '44

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Stockholders
Stocks
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Gas lighting	
Glare	
House lighting	
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Airports	Public buildings
Athletic fields	Railroads—Stations
Bridges	School buildings
Electric welding, Arc	Sheet metal shops
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Films	Solution (chemistry)
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See Gaging

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| Graphite | Pulleys |
| Lubricating greases | Wire rope |
| Lubricating oils | |
| also subdivision | Lubrication under special headings, e.g. |
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MACHINE tool industry—Surplus machines
—Continued

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Machine tools, Used
—Prices

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MACHINE tools

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See also

Bending machines	Machine tool industry
Cutting tools	Metal cutting
Dividing machines	Milling cutters
Drilling and boring machinery	Planing machines
Gear cutting machines	Punching machinery
Gear grinding machines	Reamers
Grinding machines	Saws, Metal working
Honing machines	Screw machines
Lathes	Spindles (machine tools)
Machine shop practice	Swaging machines
	Tapping machines
	Tool steel

Control

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Electric driving

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 Arbors and mandrels Collets
 Chucks Jigs

Foundations

See Machinery—Foundations

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MACHINE tools, Used**Prices**

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See also

Broaching	Locating (machine work)
Centering (machine work)	Machine shop practice
Dividing (machine work)	Metal cutting
Drilling and boring (metal working, etc.)	Milling
Grinding	Polishing
Indexing (machine work)	Reaming
	Time study (of machinery)

Tables, calculations, etc.

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Electric equipment

10-20-ton welding manipulator. *il Engineer* 178:90-2 Ag 4 '44

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Payment by results in British engineering. W. McLaine. *Int Labour R* 49:630-46 Je '44

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Gravity conveyor system helps plant step up production schedules; Ohio crankshaft inc. H. Sellers. *il Steel* 114:116, 118+ F 28 '44

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Naval gun mounts from a Pacific Coast shop. C. O. Herb. *il Mach* 50:131-40 F '44

Segregation of metal chips simplifies salvage operations; Allis-Chalmers Super-charger plant. F. MacDonald. *il Am Mach* 88:96-8 Ag 17 '44

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Safety measures

Safety program that keeps workers on the job; Caterpillar tractor company. *il Factory Management* 102:94-5 Ap '44

MACHINERY

Nameplates are taboo! data plates and instruction plates should be selected with care. J. W. Greve. *il diags Machine Design* 15:127-9 D '43

Preventing corrosion of machinery and power equipment. T. Hicks. *Power Pl Eng* 48:96-7 Je '44

See also

Agricultural machinery	Drilling and boring machinery
Assembling methods	Eccentrics (machinery)
Balancing machines	Electric machinery
Balancing of machinery	Electric welding machines
Bearings	Excavating machinery
Belting	Fans, Mechanical
Bolts and nuts	Feed mechanism
Bottle making machinery	Filing machines
Calculating machines	Fits (machinery)
Can sealing machines	Flotation machines
Casting machines	Friction
Clutches	Gas and oil engines
Coal mining machinery	Gearing
Conveying machinery	Governors (machinery)
Cotton machinery	Grinding machines
Couplings	Hoisting machinery
Cranes, derricks, etc.	Hosiery machines
Crankcases	Hydraulic machinery
Crankshafts	Hydraulic presses
Crushing machinery	Inventions
Cylinders (engines, etc.)	Jacks
Diesel engines	Jigs
Dividing machines	Keys and keyways (machinery)

MACHINERY—See also—*Continued*

Knitting machines
Lathes
Locomotives
Looms
Lubrication and lubricants
Machine shop practice
Machine tools
Machinery industry
Mechanical engineering
Mechanical handling
Metal working machinery
Milling machines
Mining machinery
Molding machines
Name plates
Numbering machines
Packaging machinery
Packing
Paper making machinery
Planing machines
Plating machinery
Pneumatic conveying
Pneumatic machinery
Power transmission
Presses
Printing machinery

Printing presses
Pulleys
Pumping machinery
Pumps
Railroads—Track making machinery
Rayon machinery
Refrigeration and refrigerating machinery
Road making machinery
Rock drills
Roller bearings
Screw machines
Shafting
Shafts
Shoveling machines
Spinning machinery
Springs (mechanism)
Steam engines
Steam turbines
Swaging machines
Testing machines
Textile machinery
Tools
Tractors
Turbines
Valves
Wire forming machines

Alinement

See Alinement of machinery

Cleaning

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See also

Airplane engines—
Cleaning**Control**

Are your controls properly designed, effectively placed? H. Sizer. il diags Machine Design 16:111-15 N '44

Design

Application of fabricated construction to machine design. F. Koenigsberger. diags Engineer 177:355-6, 364-6 My 5-12 '44; Discussion. 177:345-7 My 5 '44

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See also

Bearings	Machine tools—
Drafting room practice	Design
Friction	Machinery, Kinematics of
Hydraulic machinery	Springs (mechanism)
—Design	—Design

Drawing

Unique visualizer charts do educational and sales promotion job. F. G. Jones. flow diags il Ind Marketing 29:48+ Ag '44

Foundations

Fabricated foundation supports substructure of draw works and engines. il Oil & Gas J 42:54-5 N 25 '43

Machine tools must have good foundations. J. Bayuk. il diag Factory Management 102:151-2 Mr '44

Inspection

Scheduled machine inspections aid aircraft parts production; Bell aircraft corp. T. E. Lloyd. Iron Age 152:28-31 D 30 '43

Installation

Drill press hung from ceiling. il Iron Age 153:68 F 17 '44

Maintenance and repair

Broken press frame casting redesigned to welded steel. W. J. Conley. il diags Iron Age 153:58-9 Je 8 '44

MACHINERY—Maintenance and repair—*Cont.*
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 A. W. Hothersall. *il* diags Iron Age 154:47-51+ N 23 '44; Same cond. Engineering 156:438-40 N 26 '43; Same cond. Engineer 176:423-5 N 26 '43
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 Institution of mechanical engineers; discussion of papers constituting a symposium on The reclamation of worn parts. Engineering 156:413-14, 433-4 N 19-26 '43
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 Repairs and maintenance; the maintenance shop. F. Andrews. Mech Handling 31:168-70 Ap '44
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- | | |
|--------------------------|-----------------------|
| Advertising | Industrial market |
| Brokers | Institutional market |
| Chain stores | Jobber relations |
| Consignment selling | Jobber selection |
| Containers | Jobbers |
| Dealer helps | Mail order business |
| Dealer relations | Manufacturers' agents |
| Display of merchandise | Market stores |
| Distribution (economics) | Market surveys |
| Exclusive agencies | Merchandizing |
| Export trade—Marketing | Negro market |
| Factors | Post exchanges |
| Farm market | Price policies |
| | Private brands |
| | Products, New |

MARKETING—See also—*Continued*

Retail trade	Salesmen, Retail
Sales management	Securities—Market-
Sales policies	ing
Salesmanship	Warehousing
Salesmen	

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Antiseptics	Hypnotics

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Frequency distribu-
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Measuring instruments
Metric system
Optical measurements
Photographic measurements
Pressure measurement

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Radio measurements
Sound—Measurement
Statistical methods
Stream measurement
Surveying
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Temperature—Measurement
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Cranes, derricks, etc.

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Elevators, Portable
Freight handling
Gravel handling
Hoisting machinery
Kilns—Moving
Loading and unloading
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See also

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 Aerodynamics Mathematical physics
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 Deformations (me- ments
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 Dynamics Motion
 Elasticity Pendulum
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| Display of merchandise | Orders, Unfilled |
| Exhibits, Traveling | Package goods |
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| Electric cutting | Oxyacetylene cutting |
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See also

Alloys, Hard facing	Galvanizing
Aluminum—Protection	Metal coating
Bonderizing	Paint, Protective
Chromium plating	Pipe coating
Corrosion and anti-corrosives	Pipe lines—Protection
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| Bearing metals | Monel metal |
| Beryllium | Nickel |
| Bismuth | Ore deposits |
| Brass | Pickling (metals) |
| Bronze | Platinum |
| Cast iron | Platinum metals |
| Chromium | Potassium |
| Cobalt | Precious metals |
| Copper | Printing on metals |
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| Creep of metals | Rare earth metals |
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| Electrodeposition of metals | Sheet metal |
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| Foundry practice | Sodium |
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| Gold | Steel |
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Old mine pumped by inside station and hole through pillar; Isabella, Pa. mine of Weirton coal co. J. H. Edwards. *il diag Coal Age 49:74-6 Je '44*

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Crystallography
Etching (minerals)
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Minerals
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| Coinage | Inflation (finance) |
| Counterfeits and counterfeiting | Investments |
| Credit | Paper money |
| Finance | Prices |
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AMG wins its spurs; Naples was proving ground. *il Bsns W* p17-19 N 13 '43

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Napper room today. *il Textile World* 94:77+ Mr '44

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Sketch. *Engineer* 177:409 My 26 '44

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Narcotic drugs quotas control set. *Oil Paint & Drug Rep* 145:3+ Ap 17 '44

Narcotic drugs quotas for wholesalers set. *Oil Paint & Drug Rep* 145:5+ F 21 '44

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NARRAGANSETT electric company

Bonds offered. *Comm & Fin Chr* 160:1528 O 9 '44

NASH-KELVINATOR corporation

Analysis of Nash-Kelvinator's stake in three fields. J. C. Clifford. *il Mag of Wall St* 75:138-9+ N 11 '44

Reports results in terminating dealer income plan. *Comm & Fin Chr* 159:111 Ja 10 '44

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Annual report. *Comm & Fin Chr* 159:2085-6 My 22 '44

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America's new frontier; problems of replanning and reconstruction. W. R. MacCormack. *il Tech R* 46:200-1+ F '44

Britain looks beyond the battle. W. G. Bowman. *il plan map Eng N* 132:890-8 Je 15 '44

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NATIONAL academy of sciences

Elections at spring meeting. *Science* 99:444-5 Je 2 '44

- NATIONAL accident and health association.** See National association of accident and health underwriters
- NATIONAL acme company**
Another look. N. O. Warren. Mag of Wall St 74:309 Je 24 '44
- NATIONAL advertising.** See Advertising, National
- NATIONAL advisory committee of aeronautics.** See United States—National advisory committee for aeronautics
- NATIONAL aircraft war production council**
AWPC's Russell goes on consulting basis. Aviation N 2:15 Ag 21 '44
- NATIONAL airlines, inc.**
Stock offered. Comm & Fin Chr 159:2418 Je 12 '44
- NATIONAL archives.** See Archives—United States
- NATIONAL association of accident and health underwriters**
Annual meeting, 15th, St Louis, June 21-23. East Underw 45:35+ Je 23; 28-9 Je 30 '44; Ins Field (Life ed) 73:3-5 Je 30 '44; Nat Underw 48:21+ Je 22; 13-14+ Je 29 '44; Nat Underw (Life ed) 48:2 Je 23; 3+ Je 30 '44; Weekly Underw 150:1496 Je 24 '44
National A. & H. association expansion under way. East Underw 45:28 Jl 14 '44
Want agency force to finance National A. & H. association. Nat Underw (Life ed) 47:14 N 26 '43
Winter meeting. Des Moines, Jan. 11-12. East Underw 45:26+ Ja 21 '44; Nat Underw 48:21+ Ja 13; 15+ Ja 20 '44; Nat Underw (Life ed) 48:4 Ja 14 '44
- NATIONAL association of better business bureaus**
War conference, 3d, Cleveland. Ptr Ink 208:59 Jl 7 '44
- NATIONAL association of broadcasters**
Annual meeting, 22d, Chicago. Bsns W p26+ S 9 '44
- NATIONAL association of commodity exchanges and allied trades, inc.**
Commodity exchanges association formed. Oil Paint & Drug Rep 146:4 S 4 '44
Strain at fetters; seven big markets form association. Bsns W p77 S 2 '44
- NATIONAL association of cost accountants**
Chapter standings; national officers and directors, 1944-45. N A C A Bul 25:1193-1204 sec 2 Jl 15 '44
- NATIONAL association of credit men**
Approved adjustment bureaus. Credit & Fin Management 46:28-9+ Jl '44
NACM executive announces committee roster. R. L. Simpson. Credit & Fin Management 46:6-7 S '44
National officers, directors and committee personnel, 1944-1945. Credit & Fin Management 46:26-31+ S '44
Officers and directors, 1943-1944; affiliated associations. Credit & Fin Management 46:34-7 Ja '44
Organization chart, 1944. Credit & Fin Management 46:30-1+ Jl '44
War credit congress, Omaha, May 16-18. Credit & Fin Management 46:17+ Je '44; East Underw 45:35+ My 26 '44
- NATIONAL association of cutting tool manufacturers**
Plan new national association to seek equitable disposition of government-owned tool surpluses. Steel 113:85 D 13 '43; Mach 50:161 F '44
- NATIONAL association of food chains**
Annual meeting, 11th, Chicago. Bsns W p56+ O 28 '44
- NATIONAL association of home builders**
Convention and home show set by builders; NAHB heads meet in Washington. Am Bid 66:68-9+ Je '44
Postwar homes will be planned here; preview of Chicago home show. plan Am Bid 66:57+ S '44
War conference, Cleveland. Am Bid 65:40-2 D '43; Arch Rec 94:10 D '43
War's end calls for strong builders' group to meet new problems. J. F. Bonnell. Am Bid 66:86-7+ O '44
- NATIONAL association of hosiery manufacturers**
Annual hosiery industry conference, 8th, New York, April 20-21. Rayon 25:212-13 My '44
- NATIONAL association of insecticide and disinfectant manufacturers**
Aims, purposes and some of the accomplishments. H. A. Nelson. Soap & San Chem 20:101+ Mr '44
Annual meeting, New York, Dec. 6-7. pors Soap & San Chem 20:92-7+ Ja '44; Chem Ind 53:856-7, 863 D '43
Annual meeting, 30th, New York, Dec. 6-7. Oil Paint & Drug Rep 144:7+ D 13 '43
Mid-year meeting, 30th, Chicago, June 12-13. Oil Paint & Drug Rep 145:3+ Je 19 '44; Soap & San Chem 20:110-13 Je; 100-4+ Jl '44; Chem & Eng N 22:1100-1 Jl 10 '44; Chem Ind 55:66-8 Jl '44
- NATIONAL association of insurance agents**
Annual convention, 49th, Milwaukee, Oct. 8-11. East Underw 45:1, 25-6+ O 13; 23+ O 20 '44; Ins Field (Fire ed) 73:3+ O 19 '44; Ins Field (Milwaukee Conv Daily ed) 72:1-24 O 9; 1-23 O 10; 1-24 O 11 '44; Nat Underw 48:19-22+ O 12; 7+ O 19 '44; Spectator (Property ed) 10:10-12+ O 12; 54+ O 26 '44; Weekly Underw 151:809+ O 14 '44
Committee heads. East Underw 44:16+ D 31 '43
Committee reports at annual convention. Nat Underw 48:20+ O 12 '44
Executive committee meets. East Underw 44:28 D 10 '43
Keys and Landes named to agents' committee. por East Underw 44:60 D 3 '43; Nat Underw 47:1 D 2 '43
Local agents appoint Rodgers to field post. Weekly Underw 150:1334 Je 10 '44
Local agents in drive to get 18,000 members. L. F. Whelan. Weekly Underw 150:769+ Ap 1 '44
NAIA makes survey of member agencies. Weekly Underw 150:5+ Ja 1 '44
National board of state directors mid-year meeting, Jackson, Miss. April 3-5. East Underw 45:1+ Ap 7; 24, 42 Ap 14 '44; Ins Field (Fire ed) 73:3-4+ Ap 6 '44; Nat Underw 48:7+ Ap 6 '44; Spectator (Property ed) 9:32, 42+ Ap 6; 9-10 Ap 20 '44; Weekly Underw 150:821+, 832+ Ap 8 '44
Ohio agents rejoining National association. East Underw 45:18 S 1 '44; Nat Underw 48:1+ Ag 31 '44; Weekly Underw 151:449+ S 2 '44
Ohio trustees take favorable action on re-affiliation. Nat Underw 48:1 F 17 '44
President's report; abstracts. F. A. Moreton. Ins Field (Milwaukee Conv Daily ed) 72:1+ O 9 '44; Nat Underw 48:38 O 12 '44; Weekly Underw 151:809+ O 14 '44
- NATIONAL association of insurance brokers**
Brokers working for unity in insurance. H. E. Moore. Weekly Underw 150:137+ Ja 8 '44
- NATIONAL association of insurance commissioners**
Annual meeting, 75th, Chicago, June 14-17. East Underw 45:1+ Je 16; 1+ Je 23; 30-1 Je 30 '44; Ins Field (Fire ed) 73:3+ Je 15; 3-5+ Je 22 '44; Ins Field (Life ed) 73:3+ Je 16; 3-5+ Je 23 '44; Nat Underw 48:3-4+ Je 15; 3+ Je 22 '44; Nat Underw (Life ed) 48:1+ Je 16; 1+ Je 23 '44; Weekly Underw 150:1389+, 1392+, 1480+ Je 17-24 '44
Committee appointments, announced. Weekly Underw 151:636 S 23 '44; Same abr. Nat Underw 48:6+ S 14 '44; Same abr. Nat Underw (Life ed) 48:2+ S 15 '44
Executive committee meeting, St Louis, May 11-12. East Underw 45:1 My 19 '44; Ins Field (Fire ed) 73:3, 26-7 My 18 '44; Nat Underw 48:5+ My 18 '44; Nat Underw (Life ed) 48:1+ My 19 '44; Weekly Underw 150:1152+ My 20 '44
Mid-year meeting, New York, Nov. 23-Dec. 1. East Underw 44:84 D 3 '43; Ins Field (Life ed) 72:3-4+ D 3 '43; Ins Field (Fire ed) 72:3-4+ D 2 '43; Nat Underw 47:1+ D 2 '43; Nat Underw (Life ed) 47:1+ D 3 '43; Weekly Underw 149:1228+ D 4 '43
- NATIONAL association of insurance women**
Drive for members. Weekly Underw 149:1073 N 13 '43

NATIONAL association of insurance women—
Continued

Officers and executive board meeting, Wichita, Kan. June 19-22. East Underw 45:17 Je 30 '44; Ins Field (Fire ed) 73:16+ Je 29 '44; Nat Underw 48:4 Je 29 '44; Weekly Underw 151:36 J1 1 '44

NATIONAL association of life underwriters

Andrews, Connell and Hobbs elected; other officers. Ins Field (Detroit Conv Daily ed) 73:1+ S 15 '44; Nat Underw (Life ed) Daily ed 48:3+ S 15 '44

Annual convention, 55th, Detroit, Sept. 13-15. East Underw 45:1+ S 15; 1+ S 22 '44; Ins Field (Detroit Conv Daily ed) 73:1-23 S 13; 1-23 S 14; 1-23 S 15 '44; Nat Underw (Life ed) Daily ed 48:3-36 S 13; 3-32 S 14; 3-32 S 15 '44; Spectator (Life ed) 152:10-14+ O '44; Weekly Underw 151:596+ S 16 '44

Connell wins contest for post of secretary. Nat Underw (Life ed) 47:1+ D 31 '43; East Underw 44:5 D 31 '43

Gain of 3,139 in membership; chairmen named. Nat Underw (Life ed) 48:1+ J1 21 '44

Illinois men get inside view on N.A.L.U. functions. C. D. Spencer. Nat Underw (Life ed) 47:3+ N 26 '43

Los Angeles association proposes NALU trustees be elected by districts. Ins Field (Life ed) 73:3+ Mr 3 '44

Mid-year meeting, Buffalo, March 23-24. East Underw 45:6 Mr 24; 8+ Mr 31 '44; Ins Field (Life ed) 73:3-6+ Mr 24; 3-4+ Mr 31 '44; Nat Underw (Life ed) 48:1+ Mr 24; 1+ Mr 31 '44; Weekly Underw 150:736-8+, 800 Mr 25-Ap 1 '44

Name NALU chairmen of War savings comm. East Underw 44:10 D 24 '43

NALU names Benson to board of trustees. Ins Field (Life ed) 73:3+ F 4 '44

New committee lineup. East Underw 45:11 O 27 '44; Nat Underw (Life ed) 48:1 O 27 '44; Weekly Underw 151:985 O 28 '44

New committees are appointed. Nat Underw (Life ed) 47:1 D 3 '43; East Underw 44:7 D 10 '43

1943 a year of many accomplishments for NALU. E. M. Ackerman. Weekly Underw 150:104 Ja 1 '44

Opposes NALU trustee election change. O. S. Cummings. Ins Field (Life ed) 73:3-4 Mr 10 '44

Outlines NALU objectives at Chicago. H. A. Hedges. Ins Field (Life ed) 73:3+ Ap 28 '44

NATIONAL association of manufacturers

Annual meeting, 48th, New York, Dec. 8-10. Steel 113:82-3 D 13 '43

N.A.M. sets peace; manufacturers' convention. Bsns W p17-18 D 18 '43

Postwar focus; N.A.M.'s second war congress. Bsns W p17 D 11 '43

War congress of American industry, 2d, New York, Dec. 8-10. Mach 50:163 Ja '44

War congress of American industry, 2d, New York; excerpts from speeches. Factory Management 102:257-8+ Ja '44

NATIONAL association of motor bus operators

Board of directors meeting, Chicago, Feb. 24-25. Bus Transportation 23:34 Mr '44

NATIONAL association of mutual insurance agents

Annual convention, 13th, New York, Oct. 16-18. Ins Field (Fire ed) 73:3-4+ O 19; 3+ O 26 '44; Nat Underw 48:9+ O 19 '44; Weekly Underw 151:900-2+ O 21 '44

Mid-year meeting, New York. Nat Underw 48:5+ F 10 '44

NATIONAL association of photo-lithographers

Annual meeting, 12th, New York. Inland Ptr 114:63-5 O '44

Mid-west conference. Inland Ptr 112:63 Mr '44

NATIONAL association of power engineers

Annual meeting, 61st, St Louis. Power 88: 679+ O '44

NATIONAL association of public relations counsel, inc.

Elect Mayer president; other officers. Comm & Fin Chr 159:501 F 3 '44

NATIONAL association of purchasing agents

Annual meeting, 29th, New York, May 29-31. Steel 114:68-9 Je 5 '44; Oil Paint & Drug Rep 145:7+ Je 5 '44

NATIONAL association of railroad and utilities commissioners

NARUC depreciation report. A. R. Colbert; J. C. Bonbright; L. S. Ready. J Land & Pub Util Econ 20:89-105 My '44

Symposium on the NARUC depreciation report. Pub Util 34:374-7 S 14 '44

NATIONAL association of retail druggists

American pharmaceutical assn. and N.A.R.D. discuss postwar at meeting, Chicago, Dec. 12. Oil Paint & Drug Rep 144:3+ D 27 '43

NATIONAL association of rubbing alcohol and drug product manufacturers

Rubbing alcohol trade forms association. Oil Paint & Drug Rep 145:3+ My 29 '44

NATIONAL association of securities dealers

Abolish the NASD questionnaire. Comm & Fin Chr 160:779+ Ag 24 '44

Attempt to establish the 5% rule as a recognized practice of dealers in securities. A. M. Metz and E. A. Kole. Comm & Fin Chr 158:2207+ D 2 '43

Circuit court decision granting unlisted trading privileges to Kentucky utilities 4% bonds; text. Comm & Fin Chr 160:1373-4 S 28 '44

Current results of poll on 5% mark-up policy. Comm & Fin Chr 159:1403+ Ap 6 '44 [cont in weekly Thursday numbers thru May 4]

Department of justice holds syndicate underwriting agreement violation of Anti-trust act. Comm & Fin Chr 159:708 F 17 '44

Department of justice permitted to intervene in SEC proceedings involving NASD; status of underwriting agreements under anti-trust law. Comm & Fin Chr 159:168 Ja 13 '44

Economic fallacies of NASD's profit limitation rule. A. M. Sakolski. Comm & Fin Chr 158:2309, 2334-5 D 9 '43

5% rule is, in law and in fact, a rule. F. J. Maguire. Comm & Fin Chr 160:171+ J1 13 '44

5% spread policy awaiting decision. Comm & Fin Chr 160:67+ J1 6 '44

Hearing on NASD 5% spread philosophy; with text of SEC order. Comm & Fin Chr 159:2363+ Je 8 '44

NASD adopts new system for unlisted prices. H. Fredman. Comm & Fin Chr 160:1918; Editorial comment. 1915+ N 2 '44

NASD against Gleason; SEC annuls ouster of NASD member. Comm & Fin Chr 159: 1300+ Mr 30 '44

NASD and SEC in conflict over authority and laws. R. Murray. Comm & Fin Chr 159:690+ F 17 '44

NASD 5% profit rule threatens access of small business to capital markets. P. H. Lohman. Comm & Fin Chr 159:1091+ Mr 16 '44

NASD 5% rule threat to post-war employment and small business. P. H. Lohman. Comm & Fin Chr 159:787+ F 24 '44; Reply. 159:891+ Mr 2 '44

NASD markup and SEC disclosure rules destructive measures. R. Murray. Comm & Fin Chr 158:2629+ D 30 '43

NASD profit limitation decree. Comm & Fin Chr 158:1991+, 2311+, 2527+, 2631+; 159: 267, 395+, 499+, 891+, 987+, 1203+, 1499+, 1611+, 1612+, 1707+, 1708+, 1819+, 1820+, 1915+, 2027+, 2139+, 2251+, 2363+, 2364, 2407, 2579+; 160:171+ N 13, D 9, 23, 30 '43, Ja 20, 27, F 3, Mr 2, 9, 23, Ap 13, 20, 27, My 4, 11, 18, 25, Je 1, 8, 15, 22, J1 13 '44

Price stabilization argued before the SEC; right of the NASD to fine its members for violation of price stabilization covenant. Comm & Fin Chr 159:1642 Ap 20 '44

SEC asks to vacate order permitting department intervention in NASD case. Comm & Fin Chr 159:521 F 3 '44

SEC rules that Justice department has right to intervene in Public service of Indiana underwriting case. Comm & Fin Chr 159: 1204 Mr 23 '44

Securities business could not survive under NASD rule limiting profits; discussion (cont). Comm & Fin Chr 159:82, 163+ Ja 6, 13 '44

Securities dealers committee sees small business in jeopardy. Comm & Fin Chr 159: 1819+ My 4 '44

NATIONAL association of securities dealers—

Continued

- Sherman Gleason & co. proposes appeal to federal courts against fine imposed by NASD. Comm & Fin Chr 159:2030 My 18 '44
- Small business and the capital markets under NASD's 5% rule. R. Murray. Comm & Fin Chr 159:1299+ Mr 30 '44
- Supplementary briefs submitted in underwriters price stabilization case. Comm & Fin Chr 159:2475 Je 15 '44
- Test case tested; Dept. of justice to find if underwriting agreements are legal. Bsns W p 113-14 Ja 15 '44
- What's all the shooting about? comments on article in NASD news. Comm & Fin Chr 160:283+, 381+, 483+ JI 20, 27, Ag 3 '44
- Why spokesmen at SEC hearing held NASD 5% spread philosophy constitutes a rule and should be abrogated; official report of hearing, Philadelphia, June 13, 1944. Comm & Fin Chr 159:2582+ Je 22 '44
- Will the Department of justice bring order out of chaos in the NASD underwriting agreements case? R. Murray. Comm & Fin Chr 159:161, 178 Ja 13 '44
- NATIONAL association of sheet metal distributors**
Annual meeting, 33d, Philadelphia, May 9-10. Steel 114:57+ My 15 '44
Semi-annual meeting, 34th, Atlantic City, Oct. 17. Steel 115:41 O 23 '44; Sheet Metal Worker 35:76+ N '44
- NATIONAL association of shippers advisory boards**
Annual meeting, Chicago, Oct. 18. Ry Age 117:657-9 O 28 '44
- NATIONAL association of surety bond producers**
Annual meeting, 1st, Chicago, Jan. 24. East Underw 45:32 Ja 28 '44; Ins Field (Fire ed) 73:3+ Ja 27 '44; Nat Underw 48:16 Ja 27 '44
- NATIONAL association of variety stores**
5 & 10's organize. Bsns W p83-4 Ag 5 '44
- NATIONAL automobile dealers association**
Annual meeting, Detroit. Iron Age 153:72+ F 3 '44
- NATIONAL automobile underwriters association**
Auto assn. reelects Duxbury as president; other officers. East Underw 45:20+ My 26 '44; Weekly Underw 150:1222 My 27 '44
- NATIONAL automotive fibres, inc.**
Common stock offered. Comm & Fin Chr 160:630 Ag 14 '44
- NATIONAL automotive parts association**
NAPA setup for distributing automotive replacement parts. J. A. Murphy. Sales Management 52:72+ D 15 '43
- NATIONAL aviation trades association (formerly National aviation training association)**
Annual meeting, St. Louis. Aviation N 1:7-9 D 13 '43
- NATIONAL aviation training association.** See National aviation trades association
- NATIONAL banks.** See Banks and banking, National
- NATIONAL biscuit company**
Loose-Wiles vs. National Biscuit; which in best position? P. T. Sheldrick. Il Mag of Wall St 75:83-5+ O 28 '44
- NATIONAL board of fire underwriters**
Annual meeting, 78th, New York, May 25. East Underw 45:1+, 21-2+ My 26; 15 Je 3 '44; Ins Field (Fire ed) 73:3+ My 25 '44; Nat Underw 48:5+ Je 1 '44; Weekly Underw 150:1224-36 My 27 '44; Spectator (Property ed) 9:38-40 Je 8 '44
- National Board cited by navy for services.** East Underw 45:14 Ja 14 '44; Nat Underw 48:3 Ja 13 '44
- National Board engineers help army and navy.** E. N. Eager. East Underw 44:48, 70 D 3 '43
- National Board war service wins praise of high federal officials.** East Underw 45:21+ My 26 '44
- National Board wins award of Coast guard.** East Underw 45:22+ Mr 31 '44; Weekly Underw 150:762-3 Ap 1 '44
- NATIONAL bondholders corporation**
Final distributions. Comm & Fin Chr 158:2472 D 20 '43
- NATIONAL bureau of casualty and surety underwriters**
Actuarial division performs useful function in business. East Underw 45:26 Ag 25 '44
Leslie re-elected at annual meeting; other officers. East Underw 45:38 My 12 '44
- NATIONAL by-products, inc.**
Stock offered. Comm & Fin Chr 160:1635 O 16 '44
- NATIONAL cash register company**
Earnings, 1941-1943. Comm & Fin Chr 159:1288 Mr 27 '44
Peace outlook. Barron's 24:9 Ja 17 '44
- NATIONAL city bank of New York**
National city bank indicates plans for financing post-war needs of customers; annual report. G. S. Rentschler. Comm & Fin Chr 159:315 Ja 20 '44
- NATIONAL clay pipe manufacturers, inc.**
Organization. Brick & Clay Rec 105:23 O '44
- NATIONAL coal association**
Annual meeting, Cleveland, Oct. 14-15. Coal Age 48:108, 110+ N '43
- NATIONAL commission of science teaching**
Informal meeting, New York city, March 19. Science 99:507-8 Je 23 '44
- NATIONAL concrete burial vault association**
Annual meeting, Buffalo, June 13-15. Concrete 52:18 JI '44
- NATIONAL concrete masonry association**
Annual meeting, Chicago, Feb. 15-17. Rock Prod 47:82-8+ Mr '44
NCMA accomplishments, future projects. W. J. Manhardt; E. W. Dienhart. Concrete 52:17-18+ Ap '44
- National concrete masonry association comes of age; report of annual meeting, Chicago, Feb. 15-17. J. W. Shaver. Concrete 52:10-11, 14+ Mr '44**
- NATIONAL conference of governmental industrial hygienists**
Annual meeting, 7th, St. Louis, May 9. Ind Med 13:572-4 JI '44
- NATIONAL container corporation**
Debentures offered. Comm & Fin Chr 159:1694 Ap 24 '44
\$4,500,000 bond issue. Comm & Fin Chr 159:1356 Ap 3 '44
- NATIONAL cooperative finance association**
Consumer co-ops form finance agency; discuss international organization. Ptr Ink 208:44 Ag 11 '44
Funds for co-ops. Bsns W p86 Ag 19 '44
- NATIONAL cotton council of America**
Cotton council promotes sewing tricks out of empty cotton bags. Ptr Ink 207:90 My 26 '44
- NATIONAL cottonseed products association**
Annual convention, 48th, New Orleans, May 17-19. Oil Paint & Drug Rep 145:3+ My 29 '44
- NATIONAL council for stream improvement (of the pulp, paper and paperboard industries) inc.**
Establishment of a multiple industrial fellowship in Mellon institute. Science 99:508 Je 23 '44
Form council for stream improvement; research program for development of paper mill waste disposal and utilization. Paper Tr J 118:84+ Je 1 '44
- NATIONAL council of industrial-government relations associations**
Meeting, 1944, Washington. Bsns W p46 S 16 '44
- NATIONAL council of private motor truck owners**
Annual meeting, 5th, Chicago, Jan. 27-28. Nat Pet N 36:4-5 F 2 '44
- NATIONAL crushed stone association**
Annual meeting, 27th, New York, Jan. 31-Feb. 2. Rock Prod 47:80, 82, 84 F '44
- NATIONAL cylinder gas company**
Preferred stock offered. Comm & Fin Chr 160:834 Ag 28 '44
- NATIONAL dairy products corporation**
Stock sale to employees planned; annual report, 1943. Comm & Fin Chr 159:1149-50 Mr 20 '44

- NATIONAL distillers products corporation**
Annual report; figures for 1942 and 1943.
Comm & Fin Chr 159:1042 Mr 13 '44
- NATIONAL district heating association**
Annual meeting, 35th, Pittsburgh, June 14-15. Heating-Piping 16:421-2, 467-9 JI-Ag '44;
Power Pl Eng 48:142+ JI '44
- NATIONAL electrical code**
A.C. welders; safety and the code. V. B. Wilfley. II diags Elec West 92:60-3 Ja '44
Interim amendments to National electrical code revised. Edison Elec Inst Bul 12:144+ My '44
Southwest section, International association of electrical inspectors studies code changes. Elec West 93:90-2 O '44
- NATIONAL electrical contractors association**
Joint planning: a new gospel? labor-management planning committee on postwar problems of National electrical contractors association and International brotherhood of electrical workers. Fortune 28:96+ D '43
- NATIONAL electrical manufacturers association**
Annual meeting, New York. Elec World News 122:5-6 N 4 '44
- NATIONAL electrical safety code**
Discussion of the National electrical safety code; part 2 and grounding rules. diags U S Nat Bur Stand Handbook H39:1-162; 75c Supt. of doc. '44
- NATIONAL electronics conference**
Electronic era. Bsns W p65-6 O 14 '44
Organization. Electronics 17:272+ Je '44
- NATIONAL emergency steels. See Steel—Standards**
- NATIONAL federation of American shipping**
Battening the hatches for a storm. Bsns W p19 F 5 '44
New federation formed by shipping industry. Weekly Underw 150:347 F 5 '44
- NATIONAL federation of sales executives**
Federation chooses its weapons for postwar at annual convention, Chicago. Sales Management 53:28-30 Je 15 '44
Sales executives discuss recruiting plans at annual convention, Chicago. Am Bsns 14:20 Je '44
- NATIONAL federation of telephone workers**
Tenth national assembly, Denver, June 12-17. Mo Labor R 59:569-71 S '44
- NATIONAL fertilizer association**
Annual meeting, 20th, Atlanta. Oil Paint & Drug Rep 145:7+ Je 26 '44; Chem & Eng N 22:1180-2+ JI 25 '44
- NATIONAL fire protection association**
Annual meeting, Philadelphia, May 8-11. Nat Underw 48:4+ My 11 '44
Cites wartime services of the NFPA. D. J. Price. East Underw 45:22 My 19 '44
Public realizing great waste by fire; how N.F.P.A. operates. P. Bugbee. Weekly Underw 150:28-9+ Ja 1 '44
Safeguarding a combustible world; work of the National fire protection association. P. Bugbee. II Nat Safety N 50:78-9+ O '44
- NATIONAL foreign trade council**
Officers elected. Comm & Fin Chr 159:1489 Ap 10 '44
- NATIONAL foundation for infantile paralysis**
Grants. Science 99:508-9 Je 23 '44
Report. B. O'Connor. Science 100:307-8 O 6 '44
Scientific study and development of physical medicine. Science 99:10-11 Ja 7 '44
- NATIONAL founders association**
Annual meeting, 46th, New York, Nov. 17-18. Steel 113:41 N 22 '43; Foundry 72:103+ Ja '44
- NATIONAL foundry and forge shop committee**
New committee to solve foundry, forge shops' manpower problems. Steel 114:62 Je 19 '44
- NATIONAL fraternal congress of America**
Annual meeting, 58th, St. Louis, Sept. 26-28. Ins Field (Life ed) 73:3+ O 6 '44; Nat Underw (Life ed) 48:1+ S 29; 41-56 O 6 '44
- NATIONAL gypsum company**
Thumbnail stock appraisal. Mag' of Wall St 74:304 Je 24 '44
- NATIONAL housing agency**
NHA summarizes its past 42 months' activities. J. B. Blandford, jr. Am Bld 66:39+ F '44
NHA's problem. Bsns W p48+ N 4 '44
- NATIONAL illumination committee of Great Britain**
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| Bergamot oil | Oil industries |
| Butter fat | Ointments |
| Butter oil | Oiticica oil |
| Caraway oil | Oleomargarine |
| Castor oil | Olive oil |
| Coconut oil | Orange oil |
| Cottonseed oil | Peanut oil |
| Creosote | Peppermint oil |
| Drying oils | Petroleum |
| Emulsions | Rancidity |
| Essential oils | Sardine oil |
| Fanweed seed oil | Sesame oil |
| Fish oil | Shark liver oil |
| Flour oils | Soap |
| Gasoline | Soybean oil |
| Lard | Sulfonated oils |
| Lemon oil | Tall oil |
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| Lubricating oils | Tung oil |
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| Alidades | Polariscope |
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| Collimators | Projection apparatus |
| Diffraction gratings | Refractometers |
| Interferometers | Rodometers |
| Lenses | Spectrograph |
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| Flotation process | Nodulizing |
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| Geology | Mines and mineral |
| Gold ores | resources |
| Iron ores | Ore deposits |
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- Pumping light hydrocarbons. R. G. Lovell. *il* *diags* *Pet Refiner* 23:83-8 *Ap* '44
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- Shortening up down time; cleaning tubes of cracking-still furnaces; Norwalk plant of Wilshire oil company. *il* *Pet Refiner* 23:94-5 *Ag* '44
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- Two crudes processed separately in double-coil unit. R. B. Tuttle. *il* *diag* *Oil & Gas J* 43:115+ *Ag* 26 '44
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- Ample laboratory facilities and personnel assure efficient control of processes; Sun oil co.'s 15 Plant. J. B. Hill. *il* *Oil & Gas J* 42:92-3, 95 *F* 3 '44
- Chemical laboratory equipped for control and experimental operations; Cities service refining corp. W. W. Scheumann and J. W. Griswold. *il* *Oil & Gas J* 43:95-7 *Jl* 8 '44

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- Co-ordinated maintenance program improves units' on-stream time; centralized control system established with six refineries; Pure oil co. *Nat Pet N* 36 pt 2:R329-33 *Je* 7 '44
- Jersey's preventive maintenance course is highly successful. J. P. O'Donnell. *il* *diag* *Oil & Gas J* 43:48-50 *Jl* 22 '44
- Plant maintenance limited to essential repairs because of labor shortage. *Nat Pet N* 36 pt 2:R407 *Je* 7 '44
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- Preventive maintenance program keeps vital pumps on the job; classes for plant operators; Bayway refinery of Standard oil co. of New Jersey. *il* *diag* *Nat Pet N* 36 pt 2:R496-501 *Ag* 2 '44

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- Technical groups supervise process control at Jersey's refineries. R. S. Piroomov. *il* *Oil & Gas J* 43:53-5 *S* 2 '44

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- Scale models speed fluid catalyst cracking units. J. F. Skelly. *il* *Oil & Gas J* 42:169-70 *Ap* 13 '44

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- American contribution to gas turbine development; some Houdry units have operated continuously from six months to two years. C. C. Jordan. *il* *diags* *Power* 88:370-1 *Je* '44
- Flow control valve limits steam production in boiler plant; Sun oil co.'s 15 Plant. H. E. Melton. flow *diag* *il* *diag* *plan* *Oil & Gas J* 42:96-3, 101 *F* 3 '44
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Centralized control is feature of refinery protective system; Baton Rouge refinery of Standard oil co. of Louisiana. *Nat Pet N* 36 pt 2:R390, R392 Je 7 '44

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Fluids	Radioactivity
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Force and energy	Relativity (physics)
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Gases	Statistical mechanics
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| Capsanthin | Lead oxides |
| Carbon black | Paint |
| Carotenoids | Titanium oxides |
| Chlorophyll | Violacein |
| Copper phthalocyanine blue | White lead |
| Cyanines | Xanthophyll |
| | Zinc oxides |

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PIPE couplings. See Pipe joints

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| Electric conduits | Pipe lines |
| Gas distribution | Sewerage |
| Petroleum pipe lines | Water distribution |

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See also

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| Aqueducts | Piping (power plants) |
| Culverts | Railroads—Pipe line competition |
| Electric conduits | Sewerage |
| Gas, Natural—Pipe lines | Steam pipe lines |
| Gas distribution | Water distribution |
| Gasoline pipe lines | Water pipes |
| Petroleum pipe lines | |
| Pipe laying | |

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Cost

- High pressure pipe-line research. F. W. Lavery and F. M. McNall. *bibliog A S M E Trans* 66:215-19 Ap '44

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 Water pipes—Lining

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| Casein | Gums and resins |
| Cellulose | Lignocellulose |
| Cellulose acetate | Lumarith |
| Cellulose acetate butyrate | Melamine resins |
| Cement | Methyl methacrylate |
| Clay | Molded products |
| Color in plastic materials | Molding |
| | Paper, Laminated |
| | Pipes, Plastic |

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| Faucets | Plumbing shops |
| Heating | Plumbing trade |
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Infectious diseases
Insurance, Health
Medical service
Medicine, Preventive
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Milk supply
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Gamma rays	Spectrum
Heat radiation	Ultraviolet rays
Light	X rays
Luminescence	

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Air brakes	Mine tracks
Bridges, Railroad	Motor cars (railroad)
Cableways	Mountain railroads
Cars	Railroad engineering
Electric railroads	Railroad research
Elevated railroads	Railroad ties
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Boston and Maine railroad	Lehigh Valley railroad
Canadian Pacific railway	Louisville and Nashville railroad
Central railroad of New Jersey	Missouri-Kansas-Texas railroad
Chesapeake and Ohio railway	Missouri Pacific railroad
Chicago and north western railway	New York central railroad
Chicago, Burlington and Quincy railroad	New York, Chicago and St Louis railroad
Chicago, Milwaukee, St Paul & Pacific railroad	New York, New Haven and Hartford railroad
Chicago, Rock Island and Pacific railway	Pittsburgh and West Virginia railway
Colorado and southern railway	Reading company
Delaware, Lackawanna and western railroad	St Louis-San Francisco railway
Denver and Rio Grande Western	Seaboard air line railway
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Motor bus subsidiaries

Rail-bus deal; North Western and U.P. sell large minority interest in their two motor-bus lines to the Greyhound corp. *Bsns W p106+ D 25 '43*

Motor vehicle auxiliaries

I.C.C.'s grandfather clause order is reversed. *Ry Age 116:258-9 Ja 22 '44*
 Motor transport carries on. C. Layng. *il Ry Age 116:118-22 Ja 1 '44*
 Rail trucking must be auxiliary service. I.C.C. so holds. *Ry Age 117:348 Ag 26 '44*
 What the freight customer wants; need for containers adapted to either car or truck; need for co-operation between truckers and railroads. H. D. Fenske. *Ry Age 117:650-1 O 28 '44*
 Won't let Santa Fe purchase truckers. *Ry Age 117:699 N 4 '44*

Motor vehicle competition

Carriers upheld in automotive attack. *Ry Age 117:451-2 S 16 '44*
 Court tells I.C.C. to explain finding; test case involving competitive relationship of tariff minimum weights to motor truck capacity. *Ry Age 116:364 F 12 '44*
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I.C.C. rejects claim of discrimination. *Ry Age 116:131-2 Ja 1 '44*

Passenger service

Attacking the problem of volume. *il Ry Age 115:806-9 N 20 '43*
 Building good-will in today's sales contacts is surest route to post-war selling success; Pullman company program. G. A. Kelly. *il Ptr Ink 205:19-20+ N 26 '43*
 New York Central invites public to assist in post-war planning. *il Sales Management 53:100 Ap 1 '44*
 Rail travel tomorrow will place greater emphasis on passenger comfort. *Sci Am 171:28-9 JI '44*
 Rails prepare for wheels vs. wings contest. H. S. Kahm. *Barron's 24:3+ My 29 '44*
 Railways alert to the necessity of meeting postwar competition. *il Ry Age 115:794-9 N 20 '43*
 Special service for Chicago conventions. *Ry Age 116:688-9 Ap 8 '44*

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Railroads—Commuter service

Passenger traffic

Huge travel increase seen if railroads provide modern coaches. E. G. Budd. *Comm & Fin Chr 158:2529+ D 23 '43*; Same cond. *Ry Mech Eng 118:7-8 Ja '44*
 N.Y. Grand Central's at new record. *Ry Age 116:287-8 Ja 29 '44*
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 No ticket fines; travelers who fail to use or cancel reserved space. *Bsns W p82+ N 13 '43*
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Caution on social security bill advised; pension fund in peril if one-sided law is enacted. M. W. Clement. *Ry Age 117:277 Ag 12 '44*
 Costs pension board 39c to disburse \$1. *Ry Age 117:629 O 21 '44*
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 Retirement plan still heading into deficit. *Ry Age 116:654 Ap 1 '44*

Pipe line competition

New pipe lines may take much business; A.A.R. report. *Ry Age 117:381-2 S 2 '44*

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Unit coal, oil and power consumption; Bureau of railway economics annual statement of unit fuel and power consumption by locomotives and rail cars; tables. *Ry Age 117:367-72 S 2 '44*

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Coal-burning power plant on wheels assembled to make train of eight cars. *Ry Mech Eng 118:85 F '44*; *Elec Eng 63:73 F '44*
 First 10,000-kw mobile power plant delivered to navy; equipment installed in 6 railway cars. *il Power Pl Eng 48:82-3 F '44*
 5000-kw power trains follow Allied armies; abstracts. C. M. Laffoon. *il Power 38:441-3 JI '44*; *diags Power Pl Eng 48:81-3 JI '44*; *Steel 115:80+ JI 31 '44*; *Blast F & Steel Pl 32:1098+ S '44*; *Elec R (Lond) 135:298 S 1 '44*
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 United States plants build mobile power units for Russia. *il Steel 114:73 Je 12 '44*

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Employees as railroad spokesmen; railroad's successful program for instructing employees in public relations. *Ry Age 116:1204-6 Je 24 '44*
 Film teaches kid-glove tactics for handling traveling public; Pullman company sound slide. *il Sales Management 53:30 F 15 '44*

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Inexpensive ways to make passenger travel attractive. R. W. Richardson. Ry Age 117:410 S 9 '44
 Making friends with the public. S. O. Dunn. Ry Age 116:348-51 F 12 '44
 Public relations an exact science; survey in Southern Railway territory. H. Parkes. Ry Age 116:722-4 Ap 15 '44
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 Scholarly inquiry merits a welcome; when scholars disseminate misinformation they injure themselves, as well as railroads and public. R. Budd. Ry Age 117:550-1 O 7 '44
 Social scientists vs. the railroads. Ry Age 117:267 Ag 12 '44
 Training employees in public relations; New York Central system. L. W. Horning. Ry Age 117:76-7 J1 8 '44

Purchasing

'44 purchases are up 30 per cent; first quarter, 1944. Ry Age 117:122-3 J1 15 '44
 Last year's purchases greatest since 1927. Ry Age 116:692 Ap 8 '44
 \$1,716,652,000 of railway buying. C. M. Burpee. il Ry Age 116:73-5 Ja 1 '44
 Purchases top \$842 millions. Ry Age 117:476-7 S 23 '44
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 Two months' material purchases \$267,170,000. Ry Age 116:1069 Je 3 '44
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Radio communication

Ask radio bands. Bsns W p73-4 J1 15 '44
 Burlington tests radio for train communication. Ry Age 114:189-90 J1 29 '44
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 F.C.C. listens to railroads. Ry Age 117:472-5 S 23 '44
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 Microwaves for postwar railroads. S. Freedman. il plans Radio N 32:21-4+ J1 '44
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 Radio fills gap; short-wave equipment used by railway after storm cuts wires. Bsns W p41 My 13 '44
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 Railroads alive to new communication; W. R. Triem's statement filed with Kilgore committee. Ry Age 116:1219+ Je 24 '44
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 Roads can use radio to advantage. J. L. Fly. Ry Age 116:567 Mr 18 '44
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 Santa Fe freight train radio tests. Ry Age 116:1219 Je 24 '44
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 Talking trains; FM radio test. Bsns W p66+ Ap 29 '44
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 Favors a uniform classification. Ry Age 115:933-5 D 11 '43
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 Georgia girds to carry fight on freight rate differential to Supreme court. Bsns W p24+ Je 10 '44
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 Hearing in reopened ex parte 148. Ry Age 117:660-2, 689-92, 726-8 O 28-N 11 '44
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 Justice dept. rate views analyzed. J. G. Kerr. Ry Age 117:623-6 O 21 '44
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 New classifications have few supporters. Ry Age 116:400+, 431+ F 19-26 '44
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Uniform rate case briefed for farmers. Ry Age 117:93 J1 8 '44
 Westerners oppose land grant rates. Ry Age 116:327-8 F 5 '44
 Wouldn't let rails compete with boats; all-commodity rate proposals. G. H. Mattingly. Ry Age 117:349 Ag 26 '44

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Steel producers fight rail coal rates. T. Lloyd. Iron Age 152:103+ D 2 '43

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Fertilizer industry fights rail rate increase. Oil Paint & Drug Rep 146:3+ N 6 '44

Grain

Would cut ex-barge grain proportionals. Ry Age 117:380+ S 2 '44

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Meat rate row; ICC proposal to cut freight rates on east-west meat hauls. Bsns W p24+ J1 22 '44

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New pipe lines may take much business; A.S.R. report. Ry Age 117:381-2 S 2 '44
 Oil companies charged in conspiracy with railroads to support rates. Oil & Gas J 43: 22-3 S 2 '44

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Chicago & North Western reorganized. Ry Age 116:1120-1 Je 10 '44
 Commission revises its Milwaukee plan. Ry Age 115:987+ D 18 '43
 I.C.C. modifies Rock Island plan. Ry Age 116:212 Ja 15 '44
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 Soo reorganization is completed. Ry Age 117: 404-5 S 9 '44

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Scholars get access to Burlington records. R. C. Overton. Ry Age 116:419 F 26 '44
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 Challenge to railroad suppliers. R. W. Brown. Ry Age 116:386-7 F 19 '44
 Engineering outlook. Engineering 157:214-15 Mr 17 '44
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 1943's rolling stock to come late in year. Ry Age 116:129-30 Ja 1 '44
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From the golden spike to the streamliners; Union Pacific celebrates long record of safe transportation. C. Fish. il Nat Safety N 49:10-11+ Je '44

If there's no water, kill the fire. J. E. Bjorkholm. Ry Age 115:978-80 D 18 '43
 I.C.C. chairman replies to Wheeler. W. J. Patterson. Ry Age 117:521+ S 30 '44
 New life for the iron horse; New York Central Mohawks equipped with automatic safeguards. il Nat Safety N 49:18+ Ap '44
 Railroads honored for wartime safety job. Nat Safety N 50:46+ Ag '44
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 Survey of year by Bureau of safety. Ry Age 116:254-5 Ja 22 '44; Same abr. Ry Mech Eng 118:97-8 F '44
 Thirty years of safety on the Norfolk & Western. C. Fish. il Nat Safety N 50:76-7+ O '44
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 Unprecedented award for railroad safety; entire industry is honored by American museum of safety at Harriman accolade. Ry Age 117:50 J1 1 '44

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Canadian National packing renovating plants. il Ry Mech Eng 118:168-9 Ap '44
 Important changes in scrap regulation. Ry Age 117:125 J1 15 '44
 New York Central finds women a success in scrap and reclamation work. il Ry Age 115:968-70 D 18 '43
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 New values in Rock Island bonds. A. Jansen. Barron's 24:12, 13 Ja 24 '44
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Electric shop takes Diesel boarders; Reading's multiple-unit shop at Wayne Junction, Pa. *il Ry Mech Eng* 117:602-6 D '43
Good housekeeping; abstract. A. B. Wilson. *Ry Mech Eng* 118:445 O '44
Traction motor maintenance; Illinois Central. *il Ry Mech Eng* 118:457-60 O '44

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Erie improves Hornell flue shop. *il Ry Mech Eng* 118:370-1 Ag '44
Extensive railroad demand developing for new shop equipment. *il Ry Mech Eng* 117:549-50 N '43
Havelock shop builds new cars for the Burlington; heavy repair work also handled. *il plan Ry Mech Eng* 118:222-4 My '44
Wagon lifting appliance and locomotive wheel drop. *il diags Engineer* 178:102-3 Ag 11 '44

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All-relay interlocking installed at Birmingham terminal. *il plan Ry Age* 115:863-5 N 27 '43
Cab signal tests made on the turntable. *il Ry Mech Eng* 117:553 N '43
Canadian National installs C.T.C. on 185 miles of line between Moncton, N.B. and Halifax, N.S. *il diags map Ry Age* 117:297-302 Ag 19 '44
C. N. Montreal terminal has new type of interlocking. *il plan Ry Age* 116:232-5 Ja 22 '44
Centralized traffic control on L.&N. engine district. *il map diags Ry Age* 116:1108-11 Je 10 '44
Centralized traffic control speeds ore on D.M. & I.R. *il diag map Ry Age* 117:548-5+ O 7 '44
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Collisions lead to show cause order; accident at Gallup, N.M. ascribed to failure to provide adequate block signal system. *Ry Age* 116:364-5 F 12 '44
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Lightning arrester for signal systems. *il Elec World* 121:720+ F 19 '44
Missouri Pacific operates 323-mile division by signal indication. *il map Ry Age* 116:634-7 Ap 1 '44
Modern signaling speeds freight shipments. *il Ry Age* 116:967-9 My 20 '44
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Signaling construction increased in 1943. J. H. Dunn. *il Ry Age* 116:99-103 Ja 1 '44
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Signaling keeps passenger trains moving in war-time. *il Ry Age* 115:829-31 N 20 '43
Turntable signals; system which will indicate when tracks are properly aligned. E. Matthews. *diag Ry Mech Eng* 118:186 Ap '44

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Burlington builds distinctive station at Burlington, Iowa. *il plan Ry Age* 117:433-7 S 18 '44
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Railroad station, postwar pioneer; Chicago, Burlington & Quincy station, Burlington, Iowa. *il plans Arch Rec* 98:54-9 O '44
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Seven grade crossings eliminated by 3½-mile route change at Herkimer, N.Y.; construction of a modernistic station. *il map Ry Age* 115:856-9 N 27 '43

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Rock Island relights LaSalle Street station. *il Ry Mech Eng* 118:233-4 My '44

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Long Island public address system an aid to travelers; suburban passenger station at Jamaica, N.Y. *il Ry Age* 116:871 My 6 '44
Loudspeaker installation at Liverpool Street station. *Engineering* 157:140 F 18 '44
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All railroad records were broken in '43. *Ry Age* 116:129 Ja 1 '44
All records are broken again. *il Ry Age* 116:946-9 My 20 '44
Individual railways set records. *il Ry Age* 116:959-66 My 20 '44
Inventories exceed half billion. *Ry Age* 117:262-6 Ag 12 '44
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Locomotives—Statistics
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Conservation of materials; A.A.R. Purchases and stores division. *Ry Age* 117:39 J1 1 '44
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Railroad repairs switches by welding. A. Havens. *diags Am Mach* 88:91-2 F 17 '44

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Steam-Diesel switching ratio is 3 to 1.6; Pig's Eye classification yard in South St Paul. *il Ry Age* 115:977 D 18 '43

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Centennial of Morse telegraph. *il Ry Age* 116:1070-1+ *Je* 3 '44
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Carrier current for railroad communication. *il Electronics* 17:146+ *Ap* '44; *Nat Safety* N 49:18+ *My* '44
 Electronic train telephone system. *Science* 99:sup10 F 25 '44
 Inductive train communication; Middle and Pittsburgh divisions of Pennsylvania. *L. O. Grondahl. Ry Age* 117:687-8 N 4 '44
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Canadian National installs C.T.C. on 185 miles of line between Moncton, N.B. and Halifax, N.S. *il diags map Ry Age* 117:297-302 *Ag* 19 '44
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Land trust certificates
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Chemical industries
Insurance companies
Investment trusts
Machine tool industry
Machinery industry
Motor truck industry

Mortgages
Municipal bonds
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Centrifugation	Filters and filtration
Distillation	(technical chemistry)
Dust removal	
Electric precipitation	Flotation process
Electrostatic separators	Magnetic separation
	of ores
Filters and filtration	Ore treatment
	Osmosis
	Sink-and-float process

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See also

Centrifuges	Filters and filtration
Clarifiers	(technical chemistry)
Classifiers	
Dust collectors	Magnetic separation
Electrostatic separators	of ores
Evaporators	Magnetic separators
	Oil separators
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Dealer helps	Salesmanship—Service
Electric apparatus industry—Service	

SERVICE industries

See also

Banks and banking	Hotels
Barbers	Laundries
Beauty shops	Railway express agency
Gasoline service stations	

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SESAMIN**Analysis**

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| Plumbing | Sewage sludge |
| Septic tanks | Sewage tanks |
| Sewage disposal plants | Sewerage |
| Sewage flow | Trade waste |
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SHOVELS, Electric. See Electric shovels**SHOW cases**

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Music
Noise

Sound waves
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Building	Machinery
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Market statistics	also subdivision
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 Dividends

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Bouclé fabrics

Rags

Broadcloth

Rayon fabrics

Cheesecloth

Rubberized fabrics

Cleaning

Rugs

Coating fabrics

Singeing (textiles)

Cotton fabrics

Sports fabrics

Crepe

Textile fibers

Denim

Textile finishing

Duck (textile)

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American institute of steel construction

American paper and pulp association

American petroleum institute

Oil associations

Paper associations

Price fixing

Trade unions

Magnesium association

National association of rubbering alcohol

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Airplane accessories industry—Directories
Airplane industry and trade—Directories
Electric apparatus industry—Directories

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Patent laws and legislation

Patents
Private brands
Trade names

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Dealer relations
Price fixing
Price policies

Restraint of trade
Sales policies

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American federation of labor	Labor and laboring classes
Arbitration, Industrial	Newspapers, Trade union
Boycott	Open and closed shop
Check-off system	Picketing
Collective bargaining	Radio broadcasting—Trade union use
Congress of industrial organizations	Strikes
Industrial relations	Trade agreements
Insurance agents—Unions	Union labels

also names of unions, e.g.

Amalgamated association of street, electric railway and motor coach employees of America	Foreman's association of America
Amalgamated clothing workers of America	International association of machinists
American federation of musicians	International federation of trade unions
	International ladies' garment workers' union

International typographical union	United hatters, cap and millinery workers international union
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Metal waste	Waste heat
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Coal waste	Gas manufacture—By-products
Coke manufacture—By-products	Lignin
	Metal waste
	Nylon waste

WASTE products—See also—Continued

Paper making—By-products	Slag
Rags	Straw
Railroads—Scrap material	Sulfite liquor
Rubber waste	Tailings
Salvage (waste, etc.)	Trade waste
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See also International commission on zoological nomenclature

ZOYSIA grass. *See* Grasses

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